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ABSTRACT

This is the 25th annual report of data on the distribution of minority group students in the public schools of Connecticut for the fall of 1990, and the 23rd to report data on minority staff members. The data, collected under a legislative mandate, are used to monitor any possible imbalance of white and minority students in the public schools. In October 1990, minority students totaled 25.1 percent (117,155) of Connecticut public school students statewide (466,664), continuing the trend toward increasing minority representation in spite of a decline in total enrollment. The number of Hispanic American students grew more rapidly than that of other ethnic groups. In Connecticut's five largest cities, 77.3 percent of all students were members of minority groups, and minority students were 92.1 percent of the total enrollment in Hartford. Thirteen public schools (1.3 percent) are technically out of compliance with state racial imbalance regulations. Of the total full-time professional staff, 6.3 percent (2,453) are minorities. Statistical data are provided in 5 tables and 10 figures. Ten appendixes present additional data tables about staff and enrollment. (SLD)

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MINORITY STUDENTS AND STAFF REPORT

Based on data for
Fall 1990

For further information about the data in this publication, call Thomas F. Breen III, Data Collection and Analysis Unit, Bureau of Evaluation and Student Assessment, Division of Research, Evaluation and Assessment, State Department of Education, Telephone (203) 566-5635.

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This is the 25th annual report of data on the distribution of minority group students in the public schools of Connecticut and the 23rd to report minority staff data. Data are collected in accordance with Sections 10-226a to 10-226e of the Connecticut General Statutes. These data are used primarily to monitor the possible imbalance of white and minority students in Connecticut's public schools.

Data collection began in 1966 in response to federal civil rights initiatives. The first report presented data for April 1966 on the number of white and nonwhite students in individual classrooms. Hispanic students were classified separately, but their numbers were also included in the count of either black or white students. A separate category was created for Hispanic students in the fall of 1968. In 1970, additional data collection began for the categories of American Indian and Asian American, but these were reported as "other minority" until the fall of 1977.

Until 1976, school districts with more than five percent minority enrollment reported detailed data at the classroom level. Since 1976, all districts have reported enrollment for each ethnic group by grade and school.

Starting in 1981, data were collected from the three endowed and incorporated academies: the Gilbert School, Norwich Free Academy and Woodstock Academy. In order to maintain consistency in the longitudinal presentation of data, state totals used in the narrative and the figures of this report do not include data from the three academies unless so stated.

Until 1986 E.O. Smith High School in Storrs was operated by the University of Connecticut and was carried as a separate entry in all tables. The school is now operated by Regional School District 19 and is included in all tables and figures with the other local school districts.

Racial/ethnic breakouts of students are not currently collected from the regional educational service centers or from the unified school districts operated by the State Department of Children and Youth Services, the State Department of Mental Retardation and the State Department of Correction.

Data for pupils in this report are drawn from Schedule 2 of the annual Racial Survey (Form ED-152 of the State Department of Education). Staff data are derived from the department's active staff file (Form TRB-3). Before 1982, grouped staff data were taken from a separate schedule of Form ED-152. In 1981, the racial/ethnic characteristics of certified staff members were collected both on Form ED-152 and on Form TRB-3, and in 1982, the staff section of the ED-152 was dropped in favor of the sole use of TRB-3 data--with some discontinuity in the numbers.

In conformity with federal accounting standards of the National Center for Education Statistics of the U.S. Department of Education, the five racial or ethnic groups differentiated are white, black, Hispanic, Asian American and American Indian. In cases where ambiguities may arise, students are counted according to either their parents' or their own indicated designation.

Bridgeport and Hartford participate in a program called "Project Concern," in which a limited number of disadvantaged urban students are educated in surrounding suburban school districts. Although Project Concern has the effect of reducing slightly the number of minority children reported in these cities, it does not affect the number reported in the participating suburbs because those towns report the number of Project Concern children separately.

Student Highlights

- In October 1990, minority students totaled 25.1 percent, or 117,155, of the 466,664 public school students in the State of Connecticut. This percentage continued to climb; minority students were 24.4 percent of the total in 1989, 21.7 percent in 1985, 18.0 percent in 1980, and 14.7 percent in 1975.

- From 1989 to 1990, the number of minority students increased by 4.4 percent or 4,910 students, while total public school enrollment increased by 1.6 percent or 7,449 students.

- From 1980 to 1990, there was a decline of 13.7 percent in total enrollment and an increase of 20.2 percent in minority enrollment.

- The number of Hispanic students continued to grow more rapidly than other groups, up 2,598 from 1989 to a total of 46,954. The number of black students increased by 1,443 to 59,104; this is the largest increase in over 20 years.

- Minorities represented at least one of every four students in kindergarten through Grade 7, more than one of four in Grade 9, but less than one of five in Grade 12.

- In 16 Connecticut school districts, minority students amounted to more than one-quarter of the total enrollment; this was the same number of districts as in 1989.

- Although minority enrollment was 25.1 percent statewide, 97 out of 166 districts had a minority enrollment of less than five percent. Twenty-six districts had a minority enrollment of more than 10 percent and enrolled 86.0 percent of the minority students.

- In Connecticut's five large cities, 77.3 percent of all students were members of a minority group, up from 76.7 percent in 1989. The Hartford public school district served the largest number and proportion of minority students, 23,414 students, or 92.1 percent of its total enrollment.

- Almost 70 percent of white students attended schools with less than 10 percent minority enrollment, while almost 34 percent of minority students attended schools with more than 90 percent minority enrollment.

- There were 13 local public schools (1.3% of the total number of schools) technically out of compliance with the state's racial imbalance regulations; 11 were schools with regular programs and two were alternative schools.

Staff Highlights

- On September 1, 1990, there were 39,085 full-time professional staff members in Connecticut public schools, a decrease of 0.6 percent from the year before. This decrease in full-time staff followed a drop of 0.5 percent from 1988 to 1989.

- Of the total full-time professional staff members in the state, 2,453, or 6.3 percent, were minorities, the same percentage as the two previous years.

On October 1, 1990, there were 466,664 children enrolled in Connecticut's public schools, i.e., in the 166 local public school districts and the 17 regional vocational-technical schools. Of these, 117,155, or 25.1 percent, were identified as members of a minority group. In addition, the three endowed and incorporated academies enrolled 2,841 students, of whom 231, or 8.1 percent, were identified as minority students.

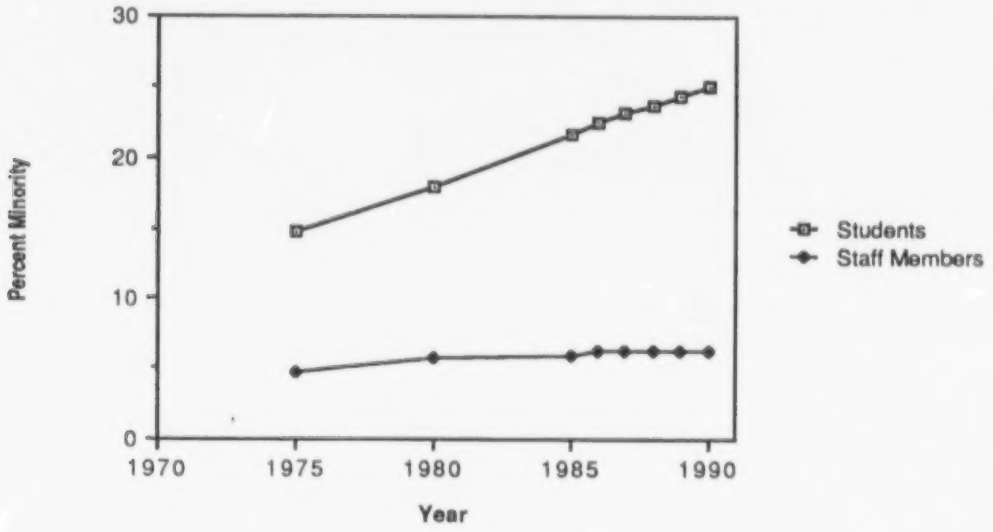

Figure 1
Percentage of Minority Students and Staff Members
in Connecticut Public Schools, 1975-1990

On September 1, 1990, there were 39,085 full-time professional staff members in Connecticut's local public schools and vocational-technical schools, of whom 2,453, or 6.3 percent, were minority group members. There were also 245 professional staff members in the three academies, of whom two were minority group members.

The proportion of professional staff members who are members of minority groups was lower than the proportion of students. Minority groups made up 6.3 percent of staff compared to 25.1 percent of the students.

Over the past 15 years there has been a widening gap between the proportion of minority students and the proportion of minority staff members in Connecticut public schools.

Minority Student Enrollment Data

Statewide Enrollment and Trends. Since 1975 total public school enrollment has dropped from 645,555 to 466,664 in 1990, a drop of 27.7 percent (peak enrollment was in 1971). Over the same 15 years, the number of minority students has increased, from 94,969 to 117,155, an increase of 23.4 percent.

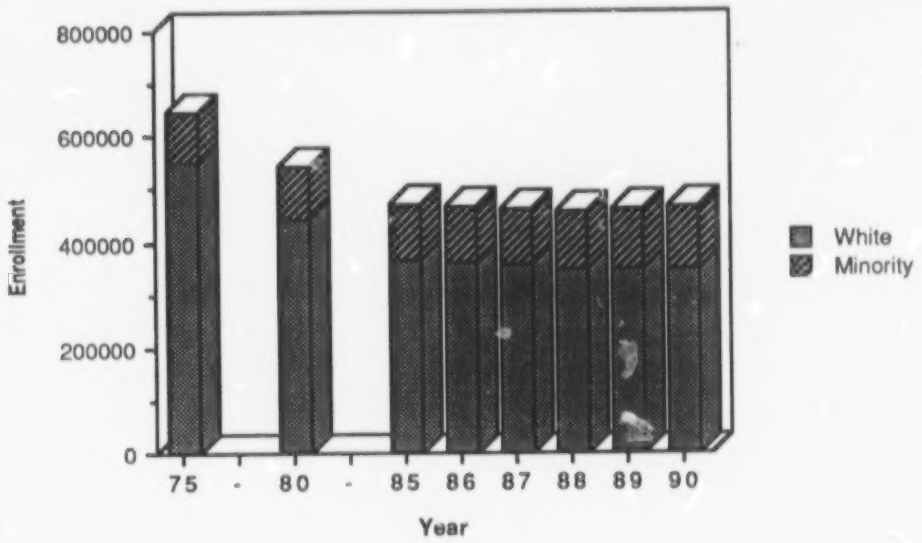

Figure 2
Minority and Nonminority Enrollment
in Connecticut Public Schools, 1975-1990

Overall, the proportion of minority students enrolled in Connecticut public schools has risen from 14.7 percent in 1975 to 18.0 percent in 1980, 21.7 percent in 1985, 24.4 percent in 1989 and 25.1 percent in 1990.

From 1985 to 1990 there was almost no change in total school enrollment. The decline in total enrollment ended in 1988, and the decline in white non-Hispanic enrollment appears to have ended in 1989.

Minority Enrollment and Trends. From 1985 to 1990 minority enrollment grew at an average rate of 2.9 percent a year, and the rate has been higher the last two years (3.4% and 4.4%).

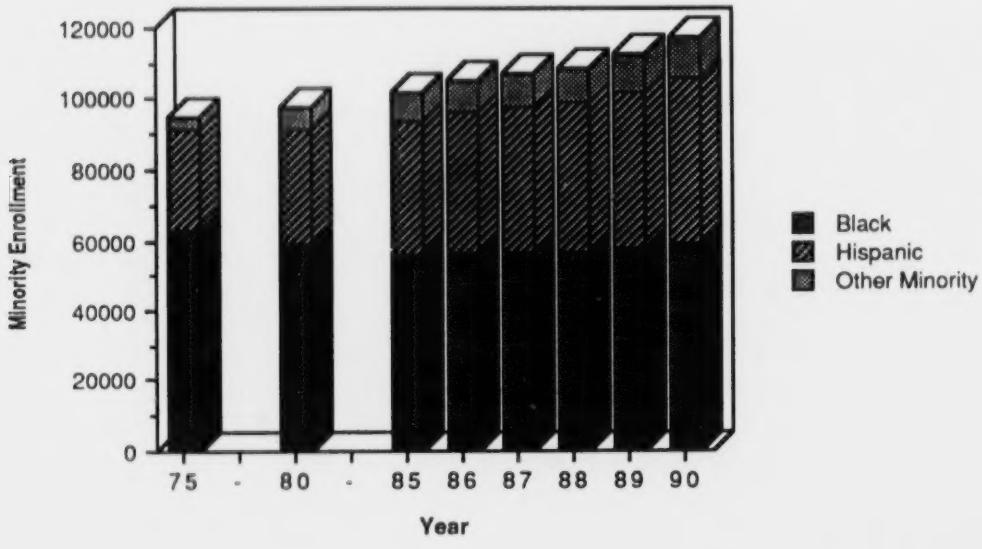

Figure 3
Minority Group Enrollment in Connecticut
Public Schools, 1975-1990

From 1975 to 1990, black enrollment dropped 6.1 percent. During the same period, Hispanic enrollment increased 63.8 percent, and other minority enrollment increased 329.1 percent, although from a much smaller base.

The number of black students declined every year from 1975 through 1985. Since 1985 it has increased four out of five years, small increases from 1985 to 1987 and larger increases the past two years (2.4% and 2.5%).

From 1985 to 1990 the average annual growth rate for Hispanic enrollment was 4.5 percent. The growth rate from 1989 to 1990 was 5.9 percent.

The number of Asian American students increased by 769 (or 8.2%) from 1989 to 1990, and there were 944 American Indians reported, an 11.8 percent increase.

The overall proportion of black students to all public school students was 12.7 percent in 1990, compared to 10.9 percent in 1980 and 9.7 percent in 1975. Hispanic students were 10.1 percent of the total in 1990, compared to 5.7 percent in 1980 and 4.4 percent in 1975.

Racial Distribution by Grade. The data in Table 1 show larger numbers of white, black and Hispanic children in all the elementary grades, the result of the increasing number of births since 1977. In 1990 there were more children in every grade through Grade 8 than there were in 1989.

Table 1
Minority Students in Connecticut by Grade,
October 1, 1990*

Grade	Total	White	American Indian	Asian-American	Black	Hispanic	Minority Total	Minority %
Pre-K	5,185	2,668	5	166	1,328	1,018	2,517	48.5
Half-day K	30,725	24,127	25	648	2,954	2,971	6,598	21.5
Ext-day K	3,183	2,977	4	73	69	60	206	6.5
Full-day K	6,686	3,505	6	204	1,869	1,102	3,181	47.6
Grade 1	42,607	31,650	34	888	5,472	4,563	10,957	25.7
Grade 2	38,656	28,936	41	830	4,886	3,963	9,720	25.1
Grade 3	37,701	28,191	52	889	4,621	3,948	9,510	25.2
Grade 4	36,333	27,233	48	776	4,356	3,920	9,100	25.0
Grade 5	35,313	26,481	66	723	4,430	3,613	8,832	25.0
Grade 6	34,220	25,532	86	727	4,394	3,481	8,688	25.4
Grade 7	33,458	25,068	99	676	4,296	3,319	8,390	25.1
Grade 8	32,382	24,643	94	637	3,802	3,206	7,739	23.9
Grade 9	34,074	24,994	124	754	4,492	3,710	9,080	26.6
Grade 10	31,908	24,707	80	713	3,777	2,631	7,201	22.6
Grade 11	29,999	23,923	89	744	3,201	2,042	6,076	20.3
Grade 12	28,575	23,228	74	630	2,898	1,745	5,347	18.7
Post-Graduate	2	1	0	1	0	0	1	50.0
Nongraded	7,364	3,439	8	64	2,209	1,644	3,925	53.3
Adult**	1,134	816	20	34	179	85	318	28.0
Total	469,505	352,119	955	10177	59,233	47,021	117,386	25.0

*Including the three academies.
**Long-term adult programs in vocational-technical schools.

There were higher concentrations of minority children in the elementary grades than in high school; the proportion of minority students was lower in Grade 8 but at its highest (excluding prekindergarten) in Grade 9.

In 1989 for the first time the proportion of minority students surpassed 25 percent in a grade. In 1990, it was at least that high in eight of the 12 grades, partly as a result of including Project Concern students in the individual grade totals.

Figure 4 presents the proportion of minority students for Grades 1 through 12 for 1980, 1985 and 1990. The three years show similar patterns, but the proportions of minority students are higher in more recent years. Proportions in the lower grades are higher than in the upper grades, and the proportion in the 9th is higher than the general pattern would predict.

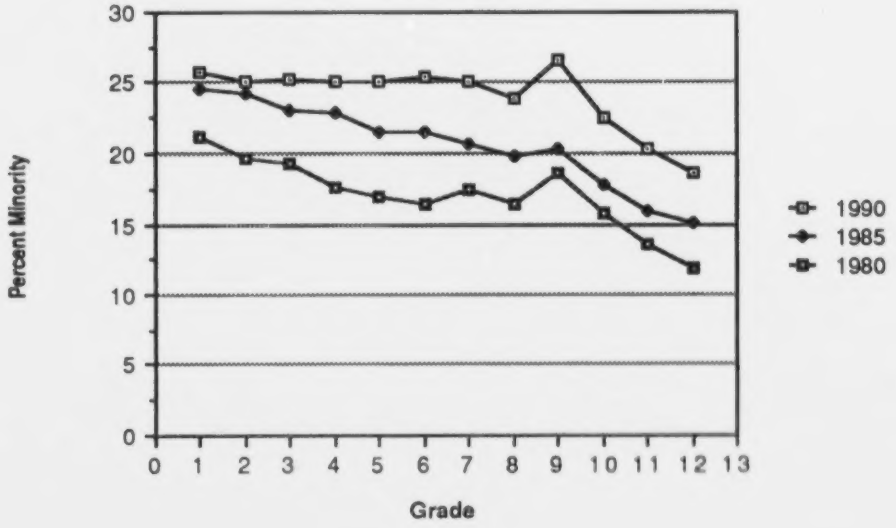

Figure 4
Percentage of Minority Students by Grade, 1980-1990

The slope of the lines from the lower to the upper grades appears to indicate a higher dropout rate for minority students than for others. Other data sources support this interpretation. Yet, except for the 12th grade, the proportion of minority students in any cohort of students is higher than it was five or ten years earlier.

Proportions in the 9th grade are consistently higher than expected from either the general curve of the line or the cohort proportion five years earlier. This appears to stem principally from higher-than-average retention rates in the 9th grades of the large cities. It may also be affected by differences between the number of students who return from nonpublic elementary schools and those who leave for secondary preparatory schools.

Five-year comparisons show that the minority proportion grew faster when grade enrollment was dropping. The differences are larger in the lower grades from 1980 to 1985 and larger in the upper grades from 1985 to 1990. There was almost no change from 1985 to 1990 in the first grade minority proportion, where enrollment has increased for eight years.

Racial Distribution by District. Connecticut's minority students were not evenly distributed across all public school districts. Exactly 88 percent of the minority schoolchildren were enrolled in just 26 districts, each of which had a minority enrollment greater than 10 percent and which together enrolled 42.4 percent of all public school children.

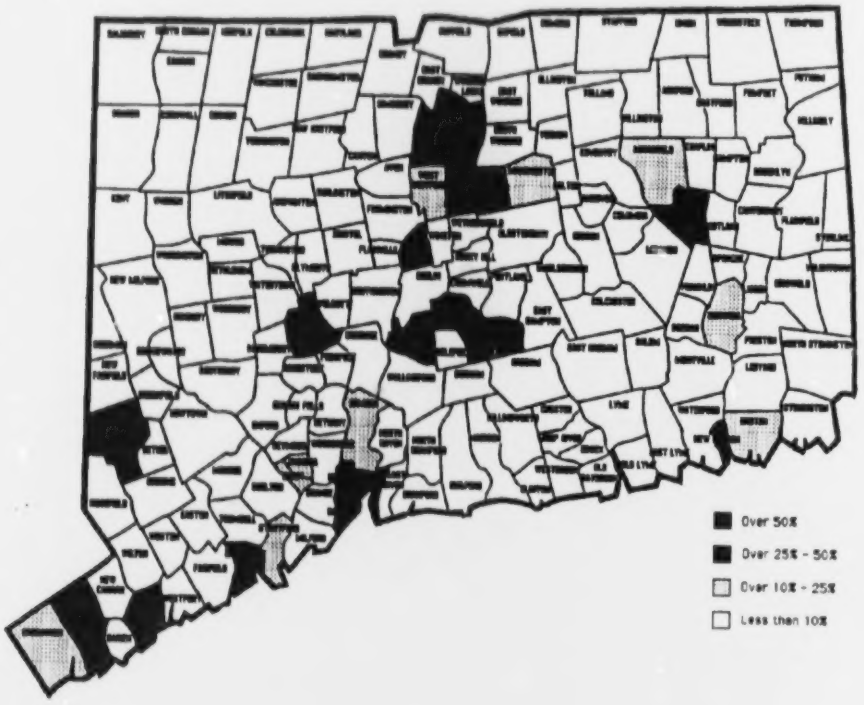

Figure 5
Percentage of Minority Students by School District,
October 1, 1990

In contrast, 57.6 percent of all schoolchildren in the public schools were enrolled in the other 140 districts, which enrolled just 14.0 percent of the minority schoolchildren.

Most of the minority students were enrolled in the five large cities and in a number of other urban centers (see Table 2 and Figure 5). Two districts, Franklin and Union, reported enrolling no minority students. Three other districts, Hartland, Sherman and Sterling, reported no students who were black or Hispanic, the two largest minority groups. In contrast, there were seven school districts--Bloomfield, Bridgeport, Hartford, New Britain, New Haven, New London and Waterbury--where students from minority groups constituted more than half of the total district enrollment.

Out of 166 districts, 97 had less than five percent minority enrollment. In 1989 there were 104 with less than five percent, and in 1985 there were 122 out of 165.

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Minority enrollment continued to be concentrated in and around the five big cities and seven other urban centers, but the increase in the number of districts with over five percent minority enrollment is evidence of population shift or choice of residence by minority families.

Table 2
Ranking of Towns
by Percentage of Minority Students,
October 1, 1990

Rank	Town	Minority %	Total Enrollment	Cumulative % of State Total Enrl.	Minority Enrollment	Cumulative % of State Min. Enrl.
1	Hartford	92.1	25,418	5.4	23,414	19.9
2	Bridgeport	86.2	19,687	9.6	16,978	34.4
3	New Haven	82.9	17,881	13.4	14,826	47.0
4	Bloomfield	79.1	2,469	13.9	1,954	48.7
5	New London	62.1	3,018	14.6	1,875	50.3
6	New Britain	56.7	7,955	16.3	4,508	54.1
7	Waterbury	52.4	13,323	19.1	6,977	60.1
8	Stamford	49.8	11,574	21.6	5,769	65.0
9	Norwalk	42.6	9,766	23.7	4,161	68.5
10	Windsor	34.6	4,291	24.6	1,484	69.8
11	Windham	34.5	3,295	25.3	1,136	70.8
12	Meriden	32.6	8,047	27.0	2,622	73.0
13	Middletown	32.3	4,130	27.9	1,333	74.1
14	Danbury	31.0	8,316	29.6	2,581	76.3
15	E Hartford	29.8	5,810	30.9	1,729	77.8
16	West Haven	26.5	6,538	32.3	1,734	79.3
17	Ansonia	21.0	2,199	32.7	462	79.7
18	Hamden	20.2	5,379	33.9	1,084	80.6
19	Stratford	19.2	6,053	35.2	1,162	81.6
20	Greenwich	17.8	6,482	36.6	1,155	82.6
21	Norwich	16.8	4,267	37.5	716	83.2
22	Groton	15.3	6,346	38.8	968	84.0
23	*W Hartford	14.5	7,424	40.4	1,076	84.9
24	Derby	14.4	1,337	40.7	193	85.1
25	*Manchester	13.4	6,878	42.1	924	85.9
26	Mansfield	11.4	1,166	42.4	133	86.0
27	Vernon	9.5	4,270	43.3	407	86.3
28	East Windsor	9.5	1,317	43.6	125	86.5
29	Portland	9.2	1,091	43.8	100	86.5
30	Bristol	9.2	8,216	45.6	753	87.2

*Project Concern students excluded.

The growth of minority enrollment around the state is also shown by the fact that 26 districts (out of 166) had more than 10 percent minority enrollment (see Table 2 and Appendix A). This number has grown from 15 districts in 1975 to 21 in 1980 and 22 in 1985, but is down from 27 in 1989. However, further concentration of minority schoolchildren is shown by the increase in the number of districts with minority enrollment greater than 50 percent: seven the last three years, up from three in 1975, four in 1980 and five in 1985.

Blacks were the predominant minority group in 15 of the 26 districts with over 10 percent minority enrollment. Hispanics were the largest minority group in eight (Bridgeport, Danbury, Derby, Hartford, Meriden, New Britain, Waterbury and Windham), and Asian Americans in three (Greenwich, Mansfield and West Hartford).

Racial Distribution by Type of Community. In the five large cities (see definitions on page 37), 77.3 percent of all students enrolled were members of a minority group; the smallest percentage was in Stamford (49.8%) and the largest in Hartford (92.1%). The state's fringe cities showed 14.9 percent minority enrollment, ranging from 2.9 percent in Watertown to 79.1 percent in Bloomfield. The medium cities were 21.3 percent minority and ranged from 3.6 percent in Southington to 62.1 percent in New London.

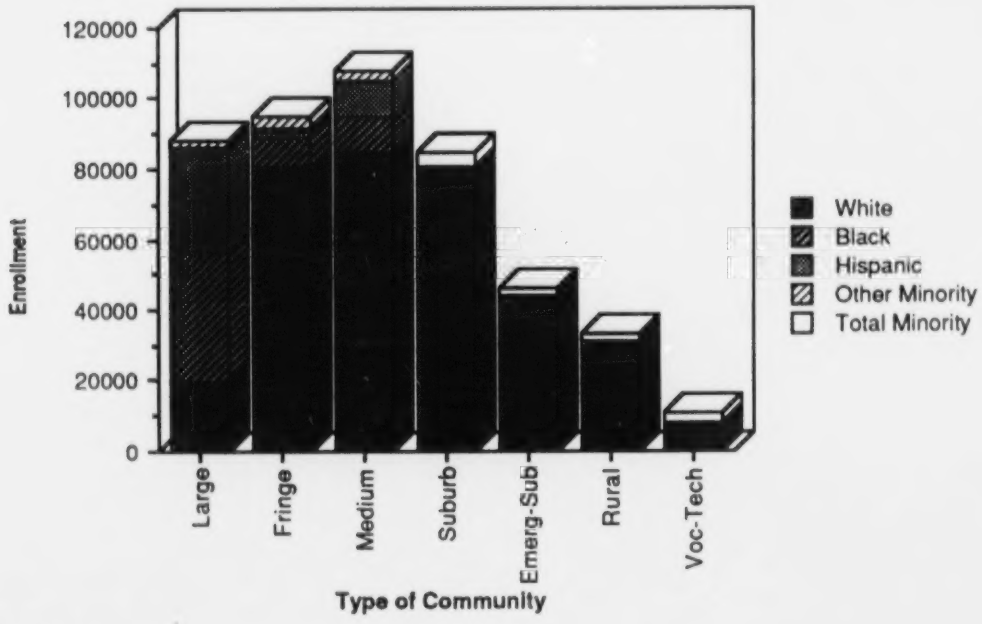

Figure 6
Racial Composition of Enrollment in Connecticut Public Schools, by Type of Community, 1990

Two categories of small town school districts (small town suburban and small town emerging suburban) had overall minority enrollment proportions of less than 5 percent. Suburban towns were 4.9 percent minority, ranging from Thomaston (1.3%) to East Windsor (9.5%); and emerging suburban towns were 4.8 percent minority, ranging from Franklin, with no minority students, to Ansonia (21.0%).

Small town rural school districts had an overall minority enrollment proportion of 6.4 percent and ranged from Union (0.0%) to Windham, which was 34.5 percent minority. Without Windham, small rural districts would have had only 3.3 percent minority enrollment. (See Appendix A and Appendix C.)

The large cities enrolled 62.9 percent of the state's black students and 64.7 percent of the Hispanic students. Asian American students were distributed across all community types, with 54.3 percent in fringe and medium cities.

Racial Distribution by Education Reference Group. In January 1990, the State Department of Education published a new classification of Connecticut communities based on a clustering analysis of 1980 census data. The analysis produced seven educational reference groups. Definitions of the groups can be found on page 38.

The groups range from the most affluent suburbs (Group I) to the least affluent large cities (Group VII). As expected, there are higher proportions of minority students in the districts which are less affluent. Groups VI and VII, the larger less affluent communities, have the highest proportions of minority students (32.1% and 87.7%, respectively).

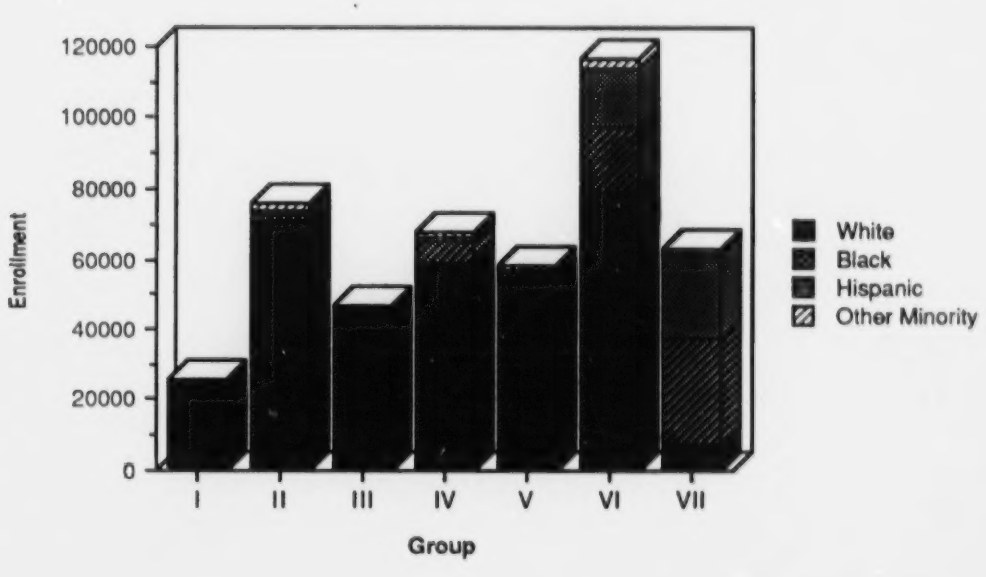

Figure 7
Racial Composition of Enrollment in Connecticut Public Schools, by Education Reference Group, 1990

In Groups I, II and III, the predominant minority group is Asian American. In the other four groups, blacks predominate, although in Groups VI and VII the number of Hispanics amounts to over 80 percent of the number of black students.

The minority population is growing numerically in all reference groups. The five-year growth rates are higher in the more affluent groups (see Appendix D).

Racial Distribution by School. There were great differences between schools in Connecticut in the proportion of minority students. Statewide, including the three endowed and incorporated academies, children of minority groups made up 25.0 percent of public school enrollment. Table 3 shows that 159 out of 988 public schools (16.1%) had minority enrollment over 50 percent (i.e., more than twice the state average). While these schools enrolled 18.1 percent of all students, they enrolled 59.6 percent of the minority students. Over 68 percent of white schoolchildren attended schools with less than 10 percent minority enrollment.

Table 3
Enrollment by Minority Student Composition of School,
October 1, 1990*

Minority Student Composition	Number of Schools	Minority		Nonminority		Total	
		Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
None	4	0	0.0	346	0.1	346	0.1
0.1- 9.9%	563	11,824	10.1	240,741	68.4	252,565	53.8
10.0-19.9%	101	6,841	5.8	42,903	12.2	49,744	10.6
20.0-29.9%	53	6,622	5.6	19,475	5.5	26,097	5.6
30.0-39.9%	61	9,752	8.3	18,934	5.4	28,686	6.1
40.0-49.9%	47	12,344	10.5	14,533	4.1	26,877	5.7
50.0-59.9%	27	6,613	5.6	5,479	1.6	12,092	2.6
60.0-69.9%	25	8,156	6.9	4,378	1.2	12,534	2.7
70.0-79.9%	24	10,072	8.6	3,064	0.9	13,136	2.8
80.0-89.9%	14	6,436	5.5	1,135	0.3	7,571	1.6
90.0-99.9%	64	36,187	30.8	1,131	0.3	37,318	7.9
100.0%	5	2,539	2.2	0	0.0	2,539	0.5
Total	988	117,386	100.0	352,119	100.0	469,505	100.0

*Includes the three endowed academies.

For the two major minority groups, black and Hispanic, the disparities were even greater. Even though black and Hispanic students formed less than 23 percent of enrollment statewide, 62.9 percent of these students attended schools where they were in the majority. Over 4,400 students, or 1.2 percent of the white, Asian American and American Indian total, attended 20 schools which reported no black or Hispanic students; and 74.2 percent of the white, Asian American and American Indian students attended schools with less than 10 percent enrollment of black and Hispanic students.

Racial Imbalance. According to state law (C.G.S. Sec. 10-226a-e), racial imbalance exists when the proportion of pupils of racial minorities in any school "substantially" exceeds or falls below the proportion of such pupils in the school district. State regulations define the standard used to determine whether a school is "substantially" out of balance as the existence of a 25-point difference between the minority percentage of its enrollment and the percentage of minorities in the same grades in the whole district.

Table 4
Racial Imbalance
in Connecticut Local Public Schools,
1976 to 1990

Fall of School Year	Number and Percentage of Local Public Schools by Racial Imbalance Category		
	0.0-14.9% Balanced	15.0-24.9% Impending Imbalance	25% & Above Imbalanced
1990	907 (94.1%)	44 (4.6%)	13 (1.3%)
1989	910 (93.6%)	48 (4.9%)	14 (1.4%)
1988	898 (93.2%)	48 (5.0%)	17 (1.8%)
1987	889 (92.7%)	52 (5.4%)	18 (1.9%)
1986	888 (93.3%)	49 (5.1%)	15 (1.6%)
1985	881 (91.8%)	58 (6.0%)	21 (2.2%)
1984	897 (92.1%)	55 (5.6%)	22 (2.3%)
1983	900 (91.7%)	61 (6.2%)	20 (2.0%)
1982	910 (90.5%)	72 (7.2%)	23 (2.3%)
1981	940 (90.6%)	69 (6.6%)	29 (2.8%)
1980	934 (89.2%)	75 (7.2%)	38 (3.6%)
1979	941 (88.2%)	70 (6.6%)	56 (5.2%)
1978	945 (87.2%)	83 (7.7%)	56 (5.2%)
1977	962 (86.8%)	75 (6.8%)	71 (6.4%)
1976	979 (86.8%)	82 (7.3%)	67 (5.9%)

By this definition there were 13 local public schools in October 1990 which were racially imbalanced. Four districts accounted for the 11 racially imbalanced schools with regular programs, all of them elementary schools: three in Hartford; one in Meriden; six in New Haven; and one in Waterbury. There were also two schools with alternative programs: one in New Haven and one in Stamford.

Table 4 shows the movement toward racial balance within districts as directed by state law. There were 13 schools out of balance in 1990; in 1989 there were 14, in 1985 there were 21, and in 1980 there were 38 schools that were not racially balanced.

Project Concern. Project Concern is a voluntary program to reduce racial isolation. Through Project Concern, students from the state's large cities are transported to surrounding suburbs where they attend local public schools. The vast majority of these students are minority. When the program began in 1973, it involved 1,446 students from four of the five large cities. In 1990 there were 739 students in the program, 12 students from Bridgeport and 727 from Hartford attending schools in 13 cooperating suburbs (see Appendix E).

Table 5
Project Concern,
1973 to 1990

Fall of Year	Number of Receiving Districts	Number of Project Concern Students From Sending Districts				
		Bridgeport	Hartford	New Haven	Waterbury	Total
1990	13	12	727	-	-	739
1989	13	20	779	-	-	799
1988	14	30	747	-	-	777
1987	15	36	770	-	-	806
1986	15	45	713	-	-	758
1985	16	47	761	1	-	809
1984	17	54	786	81	-	921
1983	16	62	751	117	-	930
1982	17	58	735	100	-	893
1981	20	104	911	176	-	1,191
1980	20	118	1,046	229	-	1,393
1979	20	101	1,059	235	-	1,395
1978	20	114	1,085	242	-	1,441
1977	20	121	1,073	252	-	1,446
1976	20	116	988	262	-	1,366
1975	22	108	887	252	10	1,257
1974	25	108	936	290	19	1,353
1973	25	123	1,005	286	32	1,446

At the program's inception, 1,446 students from Hartford, Bridgeport, New Haven and Waterbury were enrolled in the schools of 25 cooperating suburban districts. Waterbury was in the program only three years, and there are no longer any Project Concern students from New Haven. There were 799 students in Project Concern in 1989, 777 in 1988, and 809 from three cities (Bridgeport, Hartford, and New Haven) five years ago.

Summary: Minority Students

From 1980 to 1990, the proportion of minority students in Connecticut public schools grew from 18.0 percent to 25.1 percent. During the same period the statewide enrollment of all students declined every year but the last two and 13.7 percent in all. The decline in enrollment of white non-Hispanic students was the most pronounced; it declined every year but the last and amounted to a 21.2 percent decline over 10 years. The number of black students also declined (but just 0.1% over the 10 years). The enrollment of Hispanic and Asian American students increased during this 10-year period. These increases were numerically greater than the decrease in enrollment of black students and caused both the number and proportion of minority students to increase.

Hispanic and Asian American enrollment showed dramatic change and growth. In 1990 Hispanic students were the predominant racial/ethnic group in three of the five large cities. The enrollment of Asian American students has been growing at an even higher rate, but in 1990 their numbers amounted to just over two percent of total enrollment.

In 10 years there have been great changes in the number and distribution of minority students, but disparities present in 1980 still existed in 1990.

In 1980, 63.0 percent of all minority students were enrolled in schools in the five large cities. Enrollment in the five large cities was 66.4 percent minority. Twenty-five districts accounted for 87.9 percent of the minority enrollment. Approximately 85.7 percent of the minority students were enrolled in the 21 districts which had greater than 10 percent minority enrollment.

In 1990, 58.0 percent of the minority students were enrolled in the state's five large cities. Enrollment in the large cities was 77.3 percent minority. Twenty-five districts accounted for over 86.4 percent of the minority students enrolled in public school. In addition, 86.0 percent of the minority students were enrolled in the 26 districts which had greater than 10 percent minority enrollment.

Disparities also existed within districts in 1990. Four school districts had 11 schools with regular programs that were technically out of compliance with Connecticut's racial imbalance regulations. As a result of these disparities within and between districts, about one third of all minority students in Connecticut were concentrated in 69 school buildings where the minority enrollment was over 90 percent.

This report offers these statistical summaries to educators and policy makers to help them understand the condition and trends of minority student enrollment in Connecticut.

Minority Staff Data

Statewide Staffing and Trends. From September 1989 to September 1990, there was a net one-year decrease of 232 full-time professional staff positions, the second consecutive decrease in staff after five years of increases. The overall decrease included a net decrease of 18 minority staff members, or 7.8 percent of the total decrease.

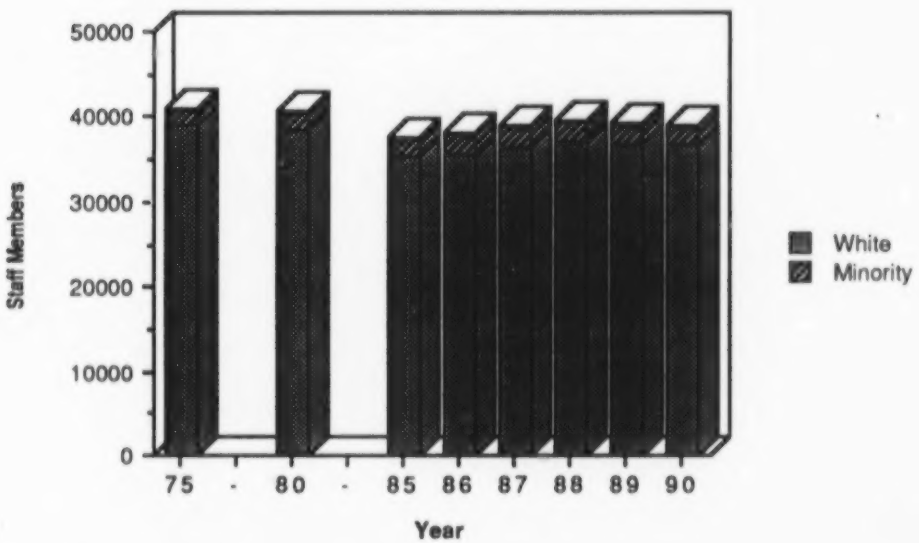

Figure 8
Minority and Nonminority Staff Members
in Connecticut Public Schools, 1975-1990

Over the five years from 1985 to 1990, the number of full-time staff increased from 37,627 to 39,085, while the number of minority full-time staff increased from 2,260 (or 6.0% of the total) to 2,453 (or 6.3%). This amounted to a five-year 3.9 percent increase in total full-time professional staff and an 8.5 percent increase in employment of minority full-time professional staff.

In 1975 there were 40,919 professional staff members reported. That number decreased to 40,697 in 1980. After three years of gradual reduction in staff from 1980 to 1983, 1984 began a new period of staff increases. The number of full-time positions increased for the next five years before the declines in 1989 and 1990.

The number of minority staff members grew from 4.8 percent of the total staff in 1975 to 6.3 percent of the total in 1990.

Minority Staffing and Trends. Statewide, of the 2,453 minority staff members, 61.8 percent (or 1,516) were black, compared to 50.4 percent of the minority students. There were 830 Hispanics, or 33.8 percent of total minorities, compared to 40.1 percent of the number of minority students. In the combined categories of Asian American and American Indian, there were 107 staff members, or 4.4 percent of total minorities; these groups were 9.5 percent of the minority students.

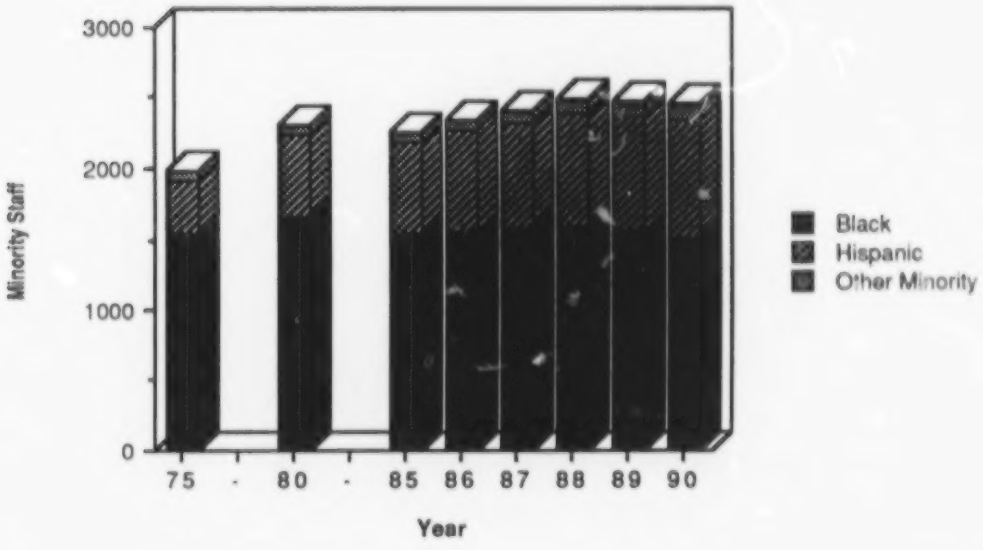

Figure 9
Minority Staff Groupings in Connecticut Public Schools, 1975-1990

Figure 9 portrays an even finer breakout of the minority staff members than Figure 8. During the most recent 15 years, the number of blacks has moved to a high of 1,664 in 1980, to a low of 1,515 in 1983, then increased to 1,591 in 1988 before dropping to 1,557 in 1989 and 1,516 in 1990 (just above the 1983 low).

Although smaller numerically, the number of Hispanic staff members has been growing faster. The 830 in 1990 were over twice the number (369) in 1975 and 44.6 percent higher than the number (574) in 1980.

Staff members in other minority categories numbered 107, an 8.1 percent increase from 1989, and 57.4 percent more than the 68 reported in 1975 (see Appendix J).

Racial Distribution by Type of Community. Minority teachers were more concentrated in the five large cities than minority students were; the large cities employed 70.1 percent of the minority group teachers, while they enrolled 58.0 percent of the minority students. In all, 23.4 percent of the professional staff members in the large cities were members of a minority group; the staff in medium cities was 3.8 percent minority; in fringe cities, 2.4 percent; and in small towns, just over one percent. Small towns employed 35.3 percent of all professional staff members but just 5.7 percent of professional staff members who were minorities.

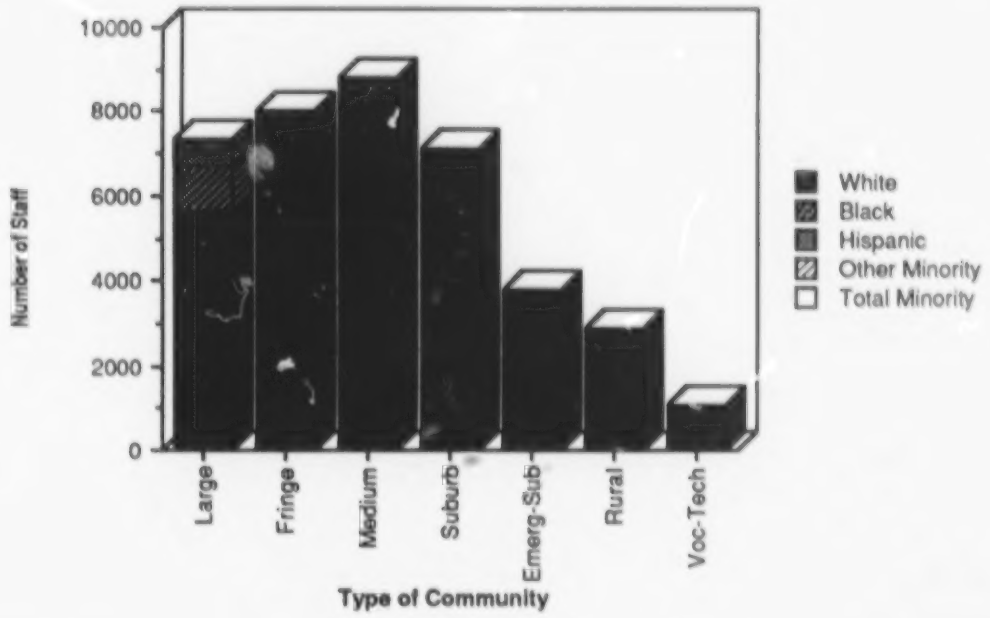

Figure 10
Racial Composition of Professional Staff in
Connecticut Public Schools, by Type of Community, 1990

From 1989 to 1990, there was a net decrease of 24 minority staff members in the large cities, with decreases of 17 in Bridgeport, 4 in New Haven and 5 in Stamford. In the large cities there were two more American Indians (twice as many), one fewer Hispanic (a decrease of 0.2%), one fewer Asian American (3.0% decrease), and 24 fewer blacks (a decrease of 2.2%).

There were only minor changes in other communities (see Appendix G and Appendix H). The only significant change was in the medium cities, which reported an increase of 16 minority staff members, due mostly to New Britain, which reported 13 more full-time minority staff members. New Britain reported increases of 6 in 1989, 13 in 1988 and 15 in 1987.

Summary: Minority Staff

Minority group members represented 6.3 percent of the certified school staff, compared to 25.1 percent of the student enrollment. From 1985 to 1990, the number of minority staff members grew at about the same rate as the number of minority students (1.43% per year for minority staff members compared to 1.41% per year for minority students), even though the number of minority staff members declined in 1989 and 1990.

There is still an increasing gap between the percentages of professional staff members and students who are members of a minority group. Since 1985 minority staff members have grown from 6.0 percent of the total to 6.3 percent, while minority students have grown from 21.7 percent to 25.1 percent. During this time both the number of minority staff members and the number of minority students have shown substantial increases, but the overall number of staff members has increased while the overall number of students has decreased.

Even with the overall decline in the number of full-time professional staff members from 1989 to 1990, there was a 1.8 percent increase in the number of Hispanic staff. This continued growth was at least partly the result of districts' recruiting Spanish-speaking staff members for mandated bilingual programs for Spanish-language students.

APPENDICES

Appendix A

Minority Students in Connecticut
by School District, October 1, 1990

		Enrollment								Total Minority						
District	Town Type	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Number	Rank	%	Rank	Change Over 89	*Growth Rates* 5 Year %	1 Year %
Andover	4	222	157	-12	210	0	0	4	8	12	134	5.4	65	4	19.1	50.0
Ansonia	5	2,199	71	50	1,737	0	18	368	76	462	25	21.0	17	30	2.1	6.9
Ashford	6	478	138	28	466	0	0	5	7	12	134	2.5	123	-2	3.7	-14.3
Avon	4	2,030	76	-3	1,940	3	46	28	13	90	73	4.4	78	4	10.8	4.7
Barkhamsted	6	344	146	6	341	0	2	1	0	3	159	0.9	162	0	8.4	0.0
Berlin	4	2,631	58	100	2,579	2	33	6	11	52	94	2.0	142	-9	2.5	-14.8
Bethany	4	477	139	12	451	0	12	11	3	26	116	5.5	64	1	14.9	4.0
Bethel	4	3,161	43	-8	2,950	11	118	28	54	211	41	6.7	47	0	3.5	0.0
Bloomfield	2	2,469	62	46	515	1	44	1,796	113	1,954	10	79.1	4	72	2.7	3.8
Bolton	4	811	119	13	787	2	9	10	3	24	119	3.0	109	-1	-0.8	-4.0
Bozrah	5	250	154	0	244	1	0	2	3	6	151	2.4	128	4	8.4	200.0
Branford	4	3,092	47	45	2,947	9	54	42	40	145	53	4.7	75	4	9.5	2.8
Bridgeport	1	19,687	2	355	2,709	30	738	7,920	8,290	16,978	2	86.2	2	443	0.9	2.7
Bristol	3	8,216	8	208	7,463	13	83	329	328	753	23	9.2	30	76	7.0	11.2
Brookfield	4	2,458	63	27	2,333	9	64	22	30	125	62	5.1	69	9	8.0	7.8
Brooklyn	6	951	114	25	907	0	29	5	10	44	98	4.6	76	2	6.6	4.8
Canaan	6	131	163	-4	124	0	2	3	2	7	147	5.3	66	0	11.8	0.0
Canterbury	6	744	122	19	735	3	2	4	0	9	142	1.2	160	0	17.6	0.0
*Canton	4	1,238	103	28	1,209	0	13	10	6	29	111	2.3	129	5	4.7	20.8
Chaplin	6	211	158	-8	204	0	1	0	6	7	147	3.3	98	5	7.0	250.0
Cheshire	2	4,313	28	-49	4,149	5	110	38	11	164	49	3.8	87	14	1.8	9.3
Chester	6	322	147	-2	317	0	0	3	2	5	153	1.6	154	0	-16.1	0.0
Clinton	5	2,230	70	-40	2,086	7	33	22	82	144	54	6.5	50	11	16.2	8.3
Colchester	5	1,830	81	121	1,766	1	11	35	17	64	84	3.5	93	13	9.3	25.5
Colebrook	6	111	165	4	107	0	1	0	3	4	155	3.6	90	0	4.9	0.0
Columbia	5	535	133	-17	517	0	10	2	6	18	126	3.4	95	-2	8.4	-10.0
Cornwall	6	142	162	10	137	0	2	0	3	5	153	3.5	92	3	38.0	150.0
Coventry	4	1,614	89	44	1,574	2	13	8	17	40	101	2.5	124	9	7.4	29.0
Cromwell	4	1,540	91	28	1,404	11	33	58	34	136	56	8.8	31	11	8.1	8.8
Danbury	3	8,316	7	-13	5,735	11	702	913	955	2,581	9	31.0	14	135	3.8	5.5
Darien	2	2,676	57	33	2,547	0	86	11	32	129	59	4.8	72	25	14.3	24.0
Deep River	6	363	145	-28	353	0	5	3	2	10	138	2.8	117	3	-3.6	42.9
Derby	5	1,337	97	47	1,144	6	14	72	101	193	46	14.4	24	18	10.2	10.3
Eastford	6	189	159	20	186	0	1	2	0	3	159	1.6	151	2	****	200.0
East Granby	4	665	128	1	643	0	2	13	7	22	121	3.3	99	2	12.9	10.0
East Haddam	5	1,119	106	-2	1,092	0	5	18	4	27	115	2.4	127	1	9.7	3.8
East Hampton	5	1,708	85	34	1,657	7	14	18	12	51	95	3.0	107	2	1.6	4.1
E Hartford	2	5,810	22	95	4,081	4	231	890	604	1,729	13	29.8	15	234	11.2	15.7
East Haven	2	3,099	46	128	3,001	7	24	18	49	98	72	3.2	102	25	16.8	34.2
East Lyme	4	2,417	65	-36	2,298	19	51	24	25	119	66	4.9	70	10	2.5	9.2
Easton	4	676	126	12	647	0	20	2	7	29	111	4.3	82	8	11.3	38.1
East Windsor	4	1,317	100	34	1,192	0	41	56	28	125	62	9.5	28	-5	5.6	-3.8
Ellington	4	1,889	80	48	1,834	0	11	31	13	55	92	2.9	111	14	3.2	34.1

*Project Concern students excluded

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Minority Students in Connecticut
by School District, October 1, 1990

District	Town Type	Enrollment Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	Rank	%	Rank	Change Over 89	*Growth Rates* 5 Year %	1 Year %
Enfield	3	6,363	15	69	6,038	25	91	123	86	325	34	5.1	68	47	6.7	16.9
Essex	6	497	136	24	487	0	2	4	4	10	138	2.0	139	-1	4.6	-9.1
Fairfield	2	6,152	18	138	5,798	13	170	74	97	354	29	5.8	59	40	9.2	12.7
*Farmington	4	2,803	54	105	2,634	0	88	63	18	169	47	6.0	54	5	14.2	3.0
Franklin	5	234	156	7	234	0	0	0	0	0	165	0.0	165	****	-100.0	****
*Glastonbury	4	4,546	27	-75	4,209	9	174	50	104	337	30	7.4	38	-1	14.0	-0.3
*Granby	4	1,467	92	18	1,435	0	16	6	10	32	108	2.2	135	-2	3.5	-5.9
Greenwich	2	6,482	14	-5	5,327	0	521	218	416	1,155	17	17.8	20	86	9.0	8.0
Griswold	4	1,677	86	26	1,629	0	13	20	15	48	96	2.9	115	-1	8.4	-2.0
Groton	3	6,346	16	212	5,378	16	207	537	208	968	21	15.3	22	12	6.2	1.3
Guilford	4	3,470	38	56	3,339	0	53	31	47	131	58	3.8	88	12	1.3	10.1
Hamden	2	5,379	23	102	4,295	6	133	815	130	1,084	19	20.2	18	72	3.3	7.1
Hampton	5	148	161	4	146	0	0	1	1	2	162	1.4	158	0	****	0.0
Hartford	1	25,418	1	736	2,004	14	494	10,783	12,123	23,414	1	92.1	1	790	1.9	3.5
Hartland	6	248	155	26	242	0	6	0	0	6	151	2.4	126	1	14.9	20.0
Hebron	5	897	117	50	869	0	3	15	10	28	113	3.1	103	10	20.5	55.6
Kent	6	302	150	31	289	2	5	0	6	13	133	4.3	81	0	7.6	0.0
Killingly	6	2,892	53	8	2,765	8	67	33	19	127	60	4.4	79	9	11.7	7.6
Lebanon	6	1,107	107	31	1,089	1	5	2	10	18	126	1.6	150	9	12.5	100.0
Ledyard	4	3,065	48	54	2,858	48	49	76	34	207	42	6.8	46	0	8.9	0.0
Lisbon	4	535	133	27	503	13	7	7	5	32	108	6.0	57	9	12.2	39.1
Litchfield	6	1,065	110	-14	1,039	1	12	12	1	26	116	2.4	125	2	-3.5	8.3
Madison	5	2,746	55	65	2,664	4	42	13	23	82	76	3.0	106	22	8.7	36.7
*Manchester	3	6,878	12	133	5,954	25	195	496	208	924	22	13.4	25	92	9.0	11.1
Mansfield	6	1,166	105	35	1,033	2	82	30	19	133	57	11.4	26	-2	8.4	-1.5
Marlborough	5	587	131	2	579	0	0	3	5	8	146	1.4	157	0	-6.2	0.0
Meriden	3	8,047	9	246	5,425	10	100	587	1,925	2,622	8	32.6	12	110	4.0	4.4
Middletown	3	4,130	33	92	2,797	5	109	978	241	1,333	15	32.3	13	71	-0.5	5.6
Milford	3	6,158	17	18	5,790	22	85	116	145	368	27	6.0	58	14	2.8	4.0
Monroe	4	3,137	44	46	2,933	12	70	59	63	204	44	6.5	49	23	8.9	12.7
Montville	4	2,542	61	32	2,336	38	35	75	58	206	43	8.1	34	9	1.7	4.6
Naugatuck	2	4,907	24	296	4,570	32	64	133	108	337	30	6.9	45	18	4.3	5.6
New Britain	3	7,955	10	203	3,447	7	253	1,195	3,053	4,508	6	56.7	6	258	6.3	6.1
New Canaan	2	2,567	60	27	2,442	0	71	35	19	125	62	4.9	71	2	1.3	1.6
New Fairfield	4	2,451	64	-13	2,387	1	41	6	16	64	84	2.6	120	-6	0.3	-8.6
New Hartford	5	542	132	14	533	2	2	4	1	9	142	1.7	148	7	17.6	350.0
New Haven	1	17,881	3	192	3,055	6	217	10,485	4,118	14,826	3	82.9	3	274	2.1	1.9
*Newington	2	3,725	36	43	3,488	1	80	82	74	237	37	6.4	51	10	5.8	4.4
New London	3	3,018	50	113	1,143	7	51	1,070	747	1,875	11	62.1	5	152	2.6	8.8
New Milford	5	4,130	33	-51	3,916	11	71	83	49	214	39	5.2	67	35	5.1	19.6
Newtown	5	3,428	39	10	3,318	0	51	26	33	110	68	3.2	101	14	-0.9	14.6
Norfolk	6	171	160	5	168	0	0	2	1	3	159	1.8	147	0	-9.7	0.0
No Branford	4	2,099	75	46	2,031	1	16	35	16	68	81	3.2	100	14	12.9	25.9

*Project Concern students excluded

Minority Students in Connecticut
by School District, October 1, 1990

District	Town Type	Enrollment Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	Rank	%	Rank	Change Over 89	*Growth Rates* 5 Year %	1 Year %
North Canaan	6	412	142	9	403	0	0	9	0	9	142	2.2	133	-5	-11.9	-35.7
North Haven	2	3,058	49	86	2,839	1	102	85	31	219	38	7.2	39	21	0.7	10.6
N Stonington	5	870	118	19	851	2	12	2	3	19	125	2.2	134	4	6.3	26.7
Norwalk	3	9,766	6	349	5,605	0	155	2,585	1,421	4,161	7	42.6	9	59	1.4	1.4
Norwich	3	4,267	31	190	3,551	33	63	386	234	716	24	16.8	21	43	4.4	6.4
Old Saybrook	5	1,331	98	44	1,255	7	21	32	16	76	78	5.7	61	-6	1.4	-7.3
Orange	2	1,094	108	-16	1,033	0	45	6	10	61	88	5.6	63	5	-3.0	8.9
Oxford	5	1,265	102	9	1,232	2	12	5	14	33	107	2.6	121	-7	0.6	-17.5
Plainfield	6	2,622	59	25	2,546	5	15	19	37	76	78	2.9	113	19	-0.3	33.3
*Plainville	4	2,309	68	-20	2,148	10	28	81	42	161	50	7.0	43	11	6.1	7.3
Plymouth	2	1,909	78	31	1,874	8	11	7	9	35	104	1.8	144	-14	-10.8	-28.6
Pomfret	6	425	141	14	423	0	1	1	0	2	162	0.5	163	1	0.0	100.0
Portland	5	1,091	109	-14	991	0	7	64	29	100	71	9.2	29	7	0.0	7.5
Preston	4	503	135	-9	493	0	3	7	0	10	138	2.0	141	4	14.9	66.7
Putnam	6	1,408	95	-46	1,344	7	9	37	11	64	84	4.5	77	-12	16.4	-15.8
Redding	5	920	115	12	888	0	24	5	3	32	108	3.5	94	-5	4.2	-13.5
Ridgefield	5	3,304	40	4	3,193	4	57	19	31	111	67	3.4	96	11	7.6	11.0
Rocky Hill	4	1,935	77	105	1,782	2	53	76	22	153	52	7.9	35	28	11.7	22.4
Salem	5	472	140	3	462	0	5	5	0	10	138	2.1	136	2	14.9	25.0
Salisbury	6	374	144	16	353	0	2	12	7	21	123	5.6	62	2	0.0	10.5
Scotland	6	122	164	3	115	0	0	3	4	7	147	5.7	60	2	7.0	40.0
Seymour	5	2,137	73	27	2,072	2	21	23	19	65	83	3.0	105	19	5.0	41.3
Sharon	6	252	152	18	248	0	0	1	3	4	155	1.6	151	3	0.0	300.0
Shelton	3	4,696	25	67	4,363	28	85	79	141	333	32	7.1	41	-16	6.4	-4.6
Sherman	6	251	153	15	250	0	1	0	0	1	164	0.4	164	-3	-19.7	-75.0
*Simsbury	4	3,828	35	-16	3,673	0	92	35	28	155	51	4.0	84	11	1.2	7.6
Somers	4	1,322	99	57	1,287	0	15	9	11	35	104	2.6	119	3	9.7	9.4
Southington	3	5,916	21	3	5,703	6	80	72	55	213	40	3.6	91	8	7.7	3.9
*So Windsor	2	3,703	37	64	3,394	26	132	91	60	309	36	8.3	33	41	10.3	15.3
Sprague	4	319	148	19	310	2	1	2	4	9	142	2.8	116	-1	24.6	-10.0
Stafford	5	1,812	82	80	1,733	7	35	11	26	79	77	4.4	80	11	30.3	16.2
Stamford	1	11,574	5	282	5,805	4	307	4,006	1,452	5,769	5	49.8	8	207	1.6	3.7
Sterling	6	391	143	30	387	3	1	0	0	4	155	1.0	161	-1	0.0	-20.0
Stonington	4	2,163	72	91	2,100	0	11	35	17	63	87	2.9	110	12	13.1	23.5
Stratford	2	6,053	20	180	4,891	15	88	851	208	1,162	16	19.2	19	69	4.0	6.3
*Suffield	4	1,799	83	16	1,743	0	19	30	7	56	91	3.1	104	-4	0.0	-6.7
Thomaston	4	1,062	111	24	1,048	0	8	3	3	14	131	1.3	159	-10	7.0	-41.7
Thompson	6	1,350	96	-21	1,328	1	5	6	10	22	121	1.6	149	-6	-3.3	-21.4
Tolland	5	2,134	74	2	2,077	1	24	22	10	57	89	2.7	118	-4	4.4	-6.6
Torrington	3	4,158	32	112	3,845	19	102	135	57	313	35	7.5	37	59	10.0	23.2
Trumbull	2	4,665	26	52	4,335	8	127	111	84	330	33	7.1	42	31	0.8	10.4
Union	6	57	166	-7	57	0	0	0	0	0	165	0.0	165	****	****	****
Vernon	3	4,270	30	-37	3,863	8	110	197	92	407	26	9.5	27	50	9.4	14.0

*Project Concern students excluded

Appendix A (Cont.)

Minority Students in Connecticut
by School District, October 1, 1990

District	Town Type	Enrollment Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	Rank	%	Rank	Change Over 89	*Growth Rates* 5 Year %	1 Year %
Voluntown	6	279	151	6	275	0	0	0	4	4	155	1.4	156	-3	0.0	-42.9
Wallingford	3	6,099	19	162	5,733	3	97	73	193	366	28	6.0	56	20	8.6	5.8
Waterbury	1	13,323	4	322	6,346	26	136	3,153	3,662	6,977	4	52.4	7	265	2.5	3.9
Waterford	4	2,375	67	-28	2,206	7	56	78	28	169	47	7.1	40	-7	0.7	-4.0
Watertown	2	3,109	45	68	3,019	1	44	27	18	90	73	2.9	114	21	7.7	30.4
Westbrook	6	716	123	27	673	0	22	9	12	43	99	6.0	55	10	14.3	30.3
*W Hartford	2	7,424	11	218	6,348	7	406	294	369	1,076	20	14.5	23	170	8.7	18.8
West Haven	2	6,538	13	198	4,804	21	112	1,286	315	1,734	12	26.5	16	145	5.2	9.1
Weston	5	1,449	93	40	1,360	1	40	17	31	89	75	6.1	52	18	17.3	25.4
*Westport	3	3,192	42	-35	2,997	4	73	36	82	195	45	6.1	53	-53	5.2	-21.4
Wethersfield	2	2,894	52	-18	2,757	1	59	32	45	137	55	4.7	74	0	11.9	0.0
Willington	5	600	130	-16	589	0	7	4	0	11	137	1.8	145	-1	9.5	-8.3
*Wilton	4	2,682	56	69	2,555	1	70	27	29	127	60	4.7	73	3	4.7	2.4
Winchester	6	1,268	101	37	1,242	1	9	15	1	26	116	2.1	138	-6	2.5	-18.8
Windham	6	3,295	41	-23	2,159	6	29	92	1,009	1,136	18	34.5	11	101	3.0	9.8
Windsor	2	4,291	29	59	2,807	5	148	1,155	176	1,484	14	34.6	10	91	5.4	6.5
Windsor Locks	4	1,616	88	35	1,509	14	44	35	14	107	69	6.6	48	15	11.5	16.3
Wolcott	2	2,416	66	74	2,315	7	17	54	23	101	70	4.2	83	18	0.6	21.7
Woodbridge	4	682	125	-9	625	0	31	9	17	57	89	8.4	32	-1	6.8	-1.7
Woodstock	6	806	120	55	794	2	4	0	6	12	134	1.5	155	3	24.6	33.3
Reg Dist 1	6	483	137	29	465	0	2	10	6	18	126	3.7	89	0	-4.8	0.0
Reg Dist 4	6	688	124	-27	665	1	9	10	3	23	120	3.3	97	-4	8.9	-14.8
Reg Dist 5	4	1,740	84	-25	1,619	0	74	29	18	121	65	7.0	44	-5	8.1	-4.0
Reg Dist 6	6	900	116	20	886	1	10	3	0	14	131	1.6	153	1	-1.4	7.7
Reg Dist 7	6	773	121	-26	758	0	5	8	2	15	129	1.9	143	0	13.4	0.0
Reg Dist 8	5	1,053	112	12	1,032	1	5	10	5	21	123	2.0	140	-5	-0.9	-19.2
Reg Dist 9	4	658	129	-24	643	0	11	2	2	15	129	2.3	130	-6	2.9	-28.6
Reg Dist 10	5	2,246	69	35	2,206	0	15	10	15	40	101	1.8	146	0	-3.2	0.0
Reg Dist 11	6	308	149	2	301	0	3	2	2	7	147	2.3	131	1	-10.2	16.7
Reg Dist 12	6	963	113	11	935	1	14	6	7	28	113	2.9	112	3	-3.8	12.0
Reg Dist 13	5	1,564	90	65	1,529	1	9	17	8	35	104	2.2	132	8	8.8	29.6
Reg Dist 14	4	1,653	87	35	1,587	7	26	13	20	66	82	4.0	85	20	9.5	43.5
Reg Dist 15	4	2,895	51	52	2,820	3	53	10	9	75	80	2.6	122	9	8.9	13.6
Reg Dist 16	4	1,418	94	13	1,376	1	8	18	15	42	100	3.0	108	8	6.3	23.5
Reg Dist 17	6	1,907	79	18	1,867	1	16	15	8	40	101	2.1	137	-6	-1.9	-13.0
Reg Dist 18	6	1,206	104	8	1,159	10	23	7	7	47	97	3.9	86	21	4.3	80.8
Reg Dist 19	6	671	127	6	618	3	24	19	7	53	93	7.9	36	5	9.9	10.4
Norwich Free		1,919		16	1,709	10	15	124	61	210		10.9		5	0.2	2.4
Gilbert Sch		445		-37	430	0	5	5	5	15		3.4		5	8.4	50.0
Woodstock A		477		-9	471	1	4	0	1	6		1.3		-3	-11.4	-33.3

*Project Concern students excluded

Appendix B
Percent Minority Students in Selected Districts
October 1975 to October 1990

Town	Percent Minority					Annual Growth Rate 1985 to 1990	
	1975	1980	1985	1989	1990	Minority	Total
Hartford	77.6	84.2	89.2	91.7	92.1	1.9	1.2
Bridgeport	63.1	74.4	82.2	85.5	86.2	0.9	-0.1
New Haven	72.3	77.0	80.6	82.3	82.9	2.1	1.5
Bloomfield	34.4	51.1	65.0	77.7	79.1	2.7	-1.3
New London	37.2	43.3	52.6	59.3	62.1	2.6	-0.7
New Britain	24.9	36.6	46.9	54.8	56.7	6.3	2.4
Waterbury	32.3	40.0	46.5	51.6	52.4	2.5	0.1
Stamford	31.4	38.1	46.3	49.3	49.8	1.6	0.1
Norwalk	25.5	32.0	38.3	43.6	42.6	1.4	-0.7
Windsor	9.8	21.2	28.5	32.9	34.6	5.4	1.4
Windham	10.1	15.4	26.3	31.2	34.5	3.0	-2.4
Meriden	16.7	22.7	27.7	32.2	32.6	4.0	0.7
Middletown	18.6	24.4	31.7	31.3	32.3	-0.5	-0.9
Danbury	11.9	15.9	24.3	29.4	31.0	3.8	-1.1
E Hartford	5.3	10.8	16.0	26.2	29.8	11.2	-1.8
West Haven	12.6	15.5	21.5	25.1	26.5	5.2	0.9
Ansonia	15.6	16.4	18.9	20.1	21.0	2.1	-0.0
Hamden	9.4	14.5	17.2	19.2	20.2	3.3	0.0
Stratford	9.5	13.3	15.6	18.6	19.2	4.0	-0.2
Greenwich	4.6	6.5	10.5	16.5	17.8	9.0	-1.9
Norwich	8.7	11.2	14.9	16.5	16.8	4.4	1.9
Groton	8.6	11.4	12.0	15.6	15.3	6.2	1.2
*W Hartford	2.9	6.5	9.8	12.6	14.5	8.7	0.5
Derby	4.9	6.7	8.6	13.6	14.4	10.2	-0.6
*Manchester	2.8	6.2	8.6	12.3	13.4	9.0	-0.3
Mansfield	3.9	5.5	9.3	11.9	11.4	8.4	3.9
Vernon	2.9	3.8	5.6	8.3	9.5	9.4	-1.6
East Windsor	4.4	6.2	7.7	10.1	9.5	5.6	1.3
Portland	4.1	5.0	7.9	8.4	9.2	0.0	-2.9
Bristol	3.6	5.8	6.9	8.5	9.2	7.0	1.2

*Project Concern students excluded

Appendix C

Minority Students in Connecticut
by Type of Community
October 1, 1990

Community Type	Number	Enrollment						Total Minority				
		Total	White	Amer. Indian	Asian Amer.	Black	Hispanic	Number	%	Change Over 89	Growth Rates 5-yr %	1-yr %
1 Large Cities	5	87,883	19,919	80	1,892	36,347	29,645	67,964	77.3	1,979	1.7	3.0
2 Fringe Cities	23	94,733	80,629	169	2,825	8,109	3,001	14,104	14.9	1,196	5.7	9.3
3 Medium Cities	18	107,791	84,830	242	2,641	9,907	10,171	22,961	21.3	1,137	4.2	5.2
4 Suburban	45	84,989	80,816	237	1,685	1,280	971	4,173	4.9	218	6.8	5.5
5 Emerging Suburban	31	46,168	43,972	67	568	928	633	2,196	4.8	217	5.6	11.0
6 Rural	44	33,361	31,240	59	428	393	1,241	2,121	6.4	157	3.8	8.0
Project Concern	0	739	6	0	0	668	65	733	99.2	-57	-0.9	-7.2
V-T Schools	17	11,000	8,097	90	114	1,472	1,227	2,903	26.4	63	1.8	2.2
Total Public	183	466,664	349,509	944	10,153	59,104	46,954	117,155	25.1	4,910	2.9	4.4
Academies	3	2,841	2,610	11	24	129	67	231	8.1	7	0.2	3.1
Grand Total	186	469,505	352,119	955	10,177	59,233	47,021	117,386	25.0	4,917	2.8	4.2

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Appendix D

Minority Students in Connecticut
by Educational Reference Group
October 1, 1990

Reference Group	Number	Enrollment						Total Minority				
		Total	White	Amer. Indian	Asian Amer.	Black	Hispanic	Number	%	Change Over 89	Growth Rates 5-yr %	1-yr %
1 Group I	13	25,758	24,543	13	666	232	304	1,215	4.7	22	5.7	1.8
2 Group II	29	76,268	70,879	182	2,347	1,329	1,531	5,389	7.1	516	7.5	10.6
3 Group III	33	46,843	45,128	62	635	538	480	1,715	3.7	72	5.0	4.4
4 Group IV	37	68,096	59,119	158	1,554	5,745	1,520	8,977	13.2	506	5.0	6.0
5 Group V	29	58,169	54,700	164	750	1,639	916	3,469	6.0	291	5.9	9.2
6 Group VI	22	116,805	79,269	225	2,638	18,293	16,380	37,536	32.1	1,990	3.4	5.6
7 Group VII	3	62,986	7,768	50	1,449	29,188	24,531	55,218	87.7	1,507	1.6	2.8
Project Concern	0	739	6	0	0	668	65	733	99.2	-57	-0.9	-7.2
V-T Schools	17	11,000	8,097	90	114	1,472	1,227	2,903	26.4	63	1.8	2.2
Total Public	183	466,664	349,509	944	10,153	59,104	46,954	117,155	25.1	4,910	2.9	4.4
Academies	3	2,841	2,610	11	24	129	67	231	8.1	7	0.2	3.1
Grand Total	186	469,505	352,119	955	10,177	59,233	47,021	117,386	25.0	4,917	2.8	4.2

Appendix E

Project Concern
October 1, 1990

Receiving Town	Sending Town	Total	White	Amer. Indian	Asian American	Black	Hispanic	Minority Total	Minority %
Canton	Hartford	11	0	0	0	11	0	11	100.0
Farmington	Hartford	104	0	0	0	97	7	104	100.0
Glastonbury	Hartford	35	0	0	0	34	1	35	100.0
Granby	Hartford	25	0	0	0	24	1	25	100.0
Manchester	Hartford	98	0	0	0	90	8	98	100.0
Newington	Hartford	85	0	0	0	72	13	85	100.0
Plainville	Hartford	43	0	0	0	42	1	43	100.0
Simsbury	Hartford	74	0	0	0	71	3	74	100.0
So Windsor	Hartford	49	0	0	0	48	1	49	100.0
Suffield	Hartford	8	0	0	0	8	0	8	100.0
W Hartford	Hartford	195	6	0	0	161	28	189	96.9
Westport	Bridgeport	10	0	0	0	9	1	10	100.0
Wilton	Bridgeport	2	0	0	0	1	1	2	100.0

Appendix F

Minority Students in Connecticut Vocational-Technical Schools October 1, 1990*

Town	Enrollment								Total Minority						
	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Number	Rank	%	Rank	Change Over 89	*Growth Rates* 5 year %	1 year %
Bullard-Havens	1,074	1	-20	393	6	27	312	336	681	1	63.4	2	22	2.4	3.3
Henry Abbott	591	10	-8	520	2	2	37	30	71	10	12.0	9	5	6.8	7.6
H.H. Ellis	657	8	10	637	3	3	4	10	20	15	3.0	17	4	10.8	25.0
Eli Whitney	774	4	-32	387	15	3	267	102	387	3	50.0	4	26	1.9	7.2
A.I. Prince	651	9	-31	76	2	10	322	241	575	2	88.3	1	-23	0.2	-3.8
Howell Cheney	464	16	-18	433	2	10	11	8	31	13	6.7	13	0	-7.2	0.0
H.C. Wilcox	682	7	-50	589	3	1	23	66	93	9	13.6	8	-10	1.8	-9.7
Vinal	524	12	-24	467	7	1	42	7	57	11	10.9	11	-2	12.2	-3.4
E.C. Goodwin	721	5	-29	497	16	21	49	138	224	5	31.1	5	38	3.0	20.4
Norwich	534	11	-23	504	3	2	15	10	30	14	5.6	14	11	7.4	57.9
J.M. Wright	508	15	-22	217	2	7	182	100	291	4	57.3	3	-2	-0.1	-0.7
Oliver Wolcott	518	13	-62	499	9	6	3	1	19	16	3.7	15	6	7.9	46.2
W.F. Kaynor	781	3	-50	639	7	6	61	68	142	6	18.2	7	-3	-4.2	-2.1
Windham	509	14	18	473	2	0	3	31	36	12	7.1	12	6	9.4	20.0
Emmett OBrien	447	17	-13	433	1	0	8	5	14	17	3.1	16	-1	-4.9	-6.7
Platt	867	2	-39	767	3	11	61	25	100	8	11.5	10	0	7.4	0.0
E.T. Grasso	698	6	2	566	7	4	72	49	132	7	18.9	6	-14	6.4	-9.6
Total	11,000		-391	8,097	90	114	1,472	1,227	2,903		26.4		63	1.8	2.2

*Includes students in secondary full-time day and long-term adult programs

Appendix G

Minority Staff in Connecticut
by School District, September 1, 1990

District	Community Type	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. 5-yr	Change 1-yr
Andover	4	19	155	2	18	1	0	0	0	1	5.3	1	0.0	0.0
Ansonia	5	162	78	-6	157	0	0	5	0	5	3.1	-1	-6.5	-16.7
Ashford	6	36	137	1	35	0	1	0	0	1	2.8	0	0.0	0.0
Avon	4	195	68	-1	193	0	0	0	2	2	1.0	0	-7.8	0.0
Barkhamsted	6	22	149	3	22	0	0	0	0	0	0.0	0	0.0	0.0
Berlin	4	206	63	4	204	0	0	1	1	2	1.0	1	0.0	100.0
Bethany	4	35	140	3	35	0	0	0	0	0	0.0	0	0.0	0.0
Bethel	4	235	54	-7	230	1	1	3	0	5	2.1	-1	4.6	-16.7
Bloomfield	2	243	52	-7	208	0	0	35	0	35	14.4	1	-1.1	2.9
Bolton	4	74	120	-2	74	0	0	0	0	0	0.0	0	0.0	0.0
Bozrah	5	21	150	0	19	0	0	0	2	2	9.5	0	14.9	0.0
Branford	4	257	48	11	255	0	0	2	0	2	0.8	0	-7.8	0.0
Bridgeport	1	1,513	2	-37	1,116	1	8	244	144	397	26.2	-17	3.1	-4.1
Bristol	3	619	10	-12	609	0	4	1	5	10	1.6	2	2.1	25.0
Brookfield	4	195	68	-9	193	0	0	1	1	2	1.0	0	14.9	0.0
Brooklyn	6	69	123	-2	69	0	0	0	0	0	0.0	0	0.0	0.0
Canaan	6	9	162	1	9	0	0	0	0	0	0.0	0	0.0	0.0
Canterbury	6	53	128	2	52	0	0	1	0	1	1.9	1	0.0	0.0
Canton	4	108	102	-3	108	0	0	0	0	0	0.0	0	0.0	0.0
Chaplin	6	20	152	0	20	0	0	0	0	0	0.0	0	0.0	0.0
Cheshire	2	363	29	-1	355	0	3	2	3	8	2.2	0	9.9	0.0
Chester	6	20	152	1	20	0	0	0	0	0	0.0	0	0.0	0.0
Clinton	5	201	66	-9	199	1	0	1	0	2	1.0	0	0.0	0.0
Colchester	5	143	83	2	140	1	1	1	0	3	2.1	0	-5.6	0.0
Colebrook	6	6	165	-2	6	0	0	0	0	0	0.0	0	0.0	0.0
Columbia	5	50	131	1	50	0	0	0	0	0	0.0	0	0.0	0.0
Cornwall	6	11	160	0	11	0	0	0	0	0	0.0	0	0.0	0.0
Coventry	4	129	89	-4	129	0	0	0	0	0	0.0	0	0.0	0.0
Cromwell	4	146	82	6	145	0	0	1	0	1	0.7	0	-12.9	0.0
Danbury	3	649	8	0	611	0	3	28	7	38	5.9	1	-0.5	2.7
Darien	2	236	53	5	235	0	0	0	1	1	0.4	0	-12.9	0.0
Deep River	6	23	147	0	23	0	0	0	0	0	0.0	0	0.0	0.0
Derby	5	97	108	-2	97	0	0	0	0	0	0.0	0	0.0	0.0
Eastford	6	13	159	1	13	0	0	0	0	0	0.0	0	0.0	0.0
East Granby	4	62	126	1	62	0	0	0	0	0	0.0	0	0.0	0.0
East Haddam	5	92	110	-2	92	0	0	0	0	0	0.0	0	0.0	0.0
East Hampton	5	138	87	3	137	0	0	1	0	1	0.7	0	0.0	0.0
E Hartford	2	492	20	-4	487	0	0	5	0	5	1.0	0	10.8	0.0
East Haven	2	260	45	3	259	0	0	0	1	1	0.4	0	0.0	0.0
East Lyme	4	203	64	-9	201	0	0	2	0	2	1.0	0	0.0	0.0
Easton	4	52	129	-6	51	0	0	1	0	1	1.9	0	0.0	0.0
East Windsor	4	109	100	-3	107	0	0	2	0	2	1.8	0	-7.8	0.0
Ellington	4	163	77	0	162	0	0	1	0	1	0.6	0	0.0	0.0
Enfield	3	539	14	-10	536	1	0	2	0	3	0.6	0	0.0	0.0

Appendix G (Cont.)

Minority Staff in Connecticut
by School District, September 1, 1990

District	Community Type	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. 5-yr	Change 1-yr
Essex	6	28	144	-1	28	0	0	0	0	0	0.0	0	0.0	0.0
Fairfield	2	519	17	-5	511	1	0	7	0	8	1.5	0	0.0	0.0
Farmington	4	244	51	2	241	0	0	2	1	3	1.2	0	0.0	0.0
Franklin	5	18	157	0	18	0	0	0	0	0	0.0	0	0.0	0.0
Glastonbury	4	367	26	0	358	0	1	5	3	9	2.5	1	5.2	12.5
Granby	4	129	89	0	129	0	0	0	0	0	0.0	0	0.0	0.0
Greenwich	2	604	11	0	587	0	2	14	1	17	2.8	-1	-6.7	-5.6
Griswold	4	129	89	-7	129	0	0	0	0	0	0.0	0	0.0	0.0
Groton	3	513	18	-12	499	1	1	12	0	14	2.7	0	-2.6	0.0
Guilford	4	299	39	21	295	0	0	3	1	4	1.3	0	-4.4	0.0
Hamden	2	473	22	-8	449	1	1	22	0	24	5.1	3	2.7	14.3
Hampton	5	10	161	-1	10	0	0	0	0	0	0.0	0	0.0	0.0
Hartford	1	2,143	1	-27	1,421	1	15	383	323	722	33.7	1	1.8	0.1
Hartland	6	14	158	1	14	0	0	0	0	0	0.0	0	0.0	0.0
Hebron	5	65	124	9	65	0	0	0	0	0	0.0	0	0.0	0.0
Kent	6	21	150	0	21	0	0	0	0	0	0.0	0	0.0	0.0
Killingly	6	250	49	5	250	0	0	0	0	0	0.0	0	-100	0.0
Lebanon	6	109	100	5	107	0	1	1	0	2	1.8	0	14.9	0.0
Ledyard	4	247	50	4	241	1	1	2	2	6	2.4	-1	3.7	-14.3
Lisbon	4	44	134	1	44	0	0	0	0	0	0.0	0	0.0	0.0
Litchfield	6	101	106	-7	100	0	0	0	1	1	1.0	1	0.0	0.0
Madison	5	233	57	0	230	0	0	2	1	3	1.3	0	24.6	0.0
Manchester	3	554	13	-9	543	0	0	9	2	11	2.0	0	6.6	0.0
Mansfield	6	106	104	0	106	0	0	0	0	0	0.0	0	0.0	0.0
Marlborough	5	44	134	-4	44	0	0	0	0	0	0.0	0	-100	0.0
Meriden	3	584	12	-8	553	2	1	9	19	31	5.3	2	-0.6	6.9
Middletown	3	362	30	-4	343	0	0	18	1	19	5.2	-2	-5.3	-9.5
Milford	3	538	15	3	530	1	0	7	0	8	1.5	0	-6.2	0.0
Monroe	4	226	59	-6	223	0	0	1	2	3	1.3	1	24.6	50.0
Montville	4	221	61	-1	219	0	0	1	1	2	0.9	0	-7.8	0.0
Naugatuck	2	366	27	-11	364	0	0	1	1	2	0.5	0	0.0	0.0
New Britain	3	669	7	6	591	0	3	17	58	78	11.7	13	21.1	20.0
New Canaan	2	227	58	-1	223	0	0	4	0	4	1.8	0	-10.6	0.0
New Fairfield	4	203	64	2	203	0	0	0	0	0	0.0	-1	-100	-100
New Hartford	5	36	137	-2	36	0	0	0	0	0	0.0	0	0.0	0.0
New Haven	1	1,408	3	4	1,000	1	7	315	85	408	29.0	-4	1.8	-1.0
Newington	2	323	36	7	320	0	1	2	0	3	0.9	0	8.4	0.0
New London	3	287	41	-2	258	0	1	17	11	29	10.1	0	-2.6	0.0
New Milford	5	329	32	4	327	1	0	1	0	2	0.6	-2	-19.7	-50.0
Newtown	5	276	43	1	275	0	1	0	0	1	0.4	0	0.0	0.0
Norfolk	6	9	162	1	9	0	0	0	0	0	0.0	0	0.0	0.0
No Branford	4	165	76	-15	165	0	0	0	0	0	0.0	0	0.0	0.0
North Canaan	6	28	144	0	28	0	0	0	0	0	0.0	0	0.0	0.0
North Haven	2	260	45	-12	257	1	0	2	0	3	1.2	2	24.6	200.0

Appendix G (Cont.)

Minority Staff in Connecticut
by School District, September 1, 1990

District	Community Type	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. 5-yr	Change 1-yr
N Stonington	5	75	119	-1	74	0	0	0	1	1	1.3	0	0.0	0.0
Norwalk	3	839	6	-1	762	1	2	48	26	77	9.2	0	0.3	0.0
Norwich	3	328	33	6	319	0	1	6	2	9	2.7	0	5.2	0.0
Old Saybrook	5	118	97	-9	116	1	0	1	0	2	1.7	1	0.0	100.0
Orange	2	95	109	0	95	0	0	0	0	0	0.0	0	0.0	0.0
Oxford	5	84	111	-3	84	0	0	0	0	0	0.0	0	-100	0.0
Plainfield	6	222	60	9	220	0	0	0	2	2	0.9	0	0.0	0.0
Plainville	4	198	67	1	197	0	0	1	0	1	0.5	0	0.0	0.0
Plymouth	2	158	79	3	157	0	0	0	1	1	0.6	0	0.0	0.0
Pomfret	6	29	142	2	29	0	0	0	0	0	0.0	0	0.0	0.0
Portland	5	108	102	3	107	0	0	0	1	1	0.9	-1	0.0	-50.0
Preston	4	47	133	-3	46	0	0	0	1	1	2.1	-1	-12.9	-50.0
Putnam	6	120	96	6	120	0	0	0	0	0	0.0	0	0.0	0.0
Redding	5	76	118	5	76	0	0	0	0	0	0.0	0	0.0	0.0
Ridgefield	5	278	42	6	277	0	0	0	1	1	0.4	0	-24.2	0.0
Rocky Hill	4	166	75	1	165	0	0	1	0	1	0.6	0	0.0	0.0
Salem	5	36	137	-1	36	0	0	0	0	0	0.0	0	0.0	0.0
Salisbury	6	29	142	3	29	0	0	0	0	0	0.0	0	0.0	0.0
Scotland	6	8	164	1	7	1	0	0	0	1	12.5	1	0.0	0.0
Seymour	5	151	81	-7	149	0	0	2	0	2	1.3	-1	-7.8	-33.3
Sharon	6	19	155	0	19	0	0	0	0	0	0.0	0	0.0	0.0
Shelton	3	379	25	13	376	1	1	1	0	3	0.8	1	24.6	50.0
Sherman	6	27	146	0	27	0	0	0	0	0	0.0	0	0.0	0.0
Simsbury	4	325	35	3	321	0	0	3	1	4	1.2	0	-12.9	0.0
Somers	4	122	95	4	121	0	0	1	0	1	0.8	0	0.0	0.0
Southington	3	493	19	-13	490	0	0	2	1	3	0.6	0	8.4	0.0
So Windsor	2	318	37	5	313	0	0	4	1	5	1.6	0	4.6	0.0
Sprague	4	23	147	3	23	0	0	0	0	0	0.0	0	0.0	0.0
Stafford	5	139	86	1	137	0	1	1	0	2	1.4	1	0.0	100.0
Stamford	1	1,149	4	-11	1,049	0	1	83	16	100	8.7	-5	-0.8	-4.8
Sterling	6	32	141	3	32	0	0	0	0	0	0.0	0	0.0	0.0
Stonington	4	186	73	-1	184	0	0	1	1	2	1.1	0	0.0	0.0
Stratford	2	523	16	3	500	0	2	20	1	23	4.4	0	-2.4	0.0
Suffield	4	143	83	-16	142	0	0	1	0	1	0.7	0	0.0	0.0
Thomaston	4	79	114	-3	79	0	0	0	0	0	0.0	0	0.0	0.0
Thompson	6	100	107	-4	99	0	1	0	0	1	1.0	-1	-12.9	-50.0
Tolland	5	158	79	-4	157	0	0	1	0	1	0.6	-1	-12.9	-50.0
Torrington	3	328	33	-10	328	0	0	0	0	0	0.0	0	0.0	0.0
Trumbull	2	402	24	-10	397	2	0	1	2	5	1.2	0	0.0	0.0
Union	6	5	166	0	5	0	0	0	0	0	0.0	0	0.0	0.0
Vernon	3	364	28	-2	362	0	1	1	0	2	0.5	0	0.0	0.0
Voluntown	6	20	152	-1	20	0	0	0	0	0	0.0	0	0.0	0.0
Wallingford	3	461	23	8	459	0	0	2	0	2	0.4	0	14.9	0.0
Waterbury	1	1,138	5	-14	1,046	1	2	48	41	92	8.1	1	1.8	1.1

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Appendix G (Cont.)

Minority Staff in Connecticut
by School District, September 1, 1990

District	Community Type	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. Change 5-yr	1-yr
Waterford	4	235	54	2	230	0	0	5	0	5	2.1	0	-3.6	0.0
Watertown	2	259	47	-3	257	0	0	1	1	2	0.8	0	0.0	0.0
Westbrook	6	72	121	0	70	1	0	0	1	2	2.8	-1	0.0	-33.3
W Hartford	2	637	9	-20	627	1	1	4	4	10	1.6	-3	0.0	-23.1
West Haven	2	478	21	3	465	0	0	11	2	13	2.7	-1	-4.1	-7.1
Weston	5	125	93	-2	125	0	0	0	0	0	0.0	0	0.0	0.0
Westport	3	311	38	-12	309	0	1	0	1	2	0.6	-1	-19.7	-33.3
Wethersfield	2	268	44	3	264	0	0	3	1	4	1.5	0	0.0	0.0
Willington	5	52	129	-4	51	0	0	1	0	1	1.9	0	-12.9	0.0
Wilton	4	217	62	1	216	0	0	0	1	1	0.5	0	0.0	0.0
Winchester	6	103	105	-3	103	0	0	0	0	0	0.0	0	0.0	0.0
Windham	6	296	40	1	272	1	1	4	18	24	8.1	1	1.8	4.3
Windsor	2	342	31	-8	326	0	0	13	3	16	4.7	-3	0.0	-15.8
Windsor Locks	4	131	88	-12	131	0	0	0	0	0	0.0	0	0.0	0.0
Wolcott	2	190	72	-4	189	0	1	0	0	1	0.5	0	0.0	0.0
Woodbridge	4	59	127	-2	59	0	0	0	0	0	0.0	-1	-100	-100
Woodstock	6	49	132	5	49	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 1	6	78	116	-2	77	0	0	1	0	1	1.3	0	0.0	0.0
Reg Dist 4	6	72	121	1	72	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 5	4	192	71	-6	189	0	0	0	3	3	1.6	-1	-5.6	-25.0
Reg Dist 6	6	78	116	-4	78	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 7	6	79	114	-1	79	0	0	0	0	0	0.0	0	-100	0.0
Reg Dist 8	5	113	99	-1	112	0	0	1	0	1	0.9	0	0.0	0.0
Reg Dist 9	4	64	125	-1	64	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 10	5	194	70	2	194	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 11	6	43	136	3	43	0	0	0	0	0	0.0	0	0.0	0.0
Reg Dist 12	6	84	111	-1	83	0	0	0	1	1	1.2	-1	0.0	-50.0
Reg Dist 13	5	143	83	1	140	0	0	2	1	3	2.1	0	8.4	0.0
Reg Dist 14	4	126	92	-9	125	0	0	1	0	1	0.8	0	0.0	0.0
Reg Dist 15	4	235	54	-2	235	0	0	0	0	0	0.0	0	-100	0.0
Reg Dist 16	4	123	94	1	122	0	0	0	1	1	0.8	0	0.0	0.0
Reg Dist 17	6	174	74	5	174	0	0	0	0	0	0.0	0	-100	0.0
Reg Dist 18	6	116	98	1	116	0	0	0	0	0	0.0	-1	0.0	-100
Reg Dist 19	6	81	113	15	81	0	0	0	0	0	0.0	0	-100	0.0
Norwich Free		154	0	-1	152	0	0	1	1	2	1.3	1	0.0	100.0
Gilbert Sch		49	0	0	49	0	0	0	0	0	0.0	0	0.0	0.0
Woodstock A		42	0	1	42	0	0	0	0	0	0.0	0	0.0	0.0

Appendix H

Minority Staff in Connecticut
by Type of Community
September 1, 1990

Community Type	Number	Total	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. Change 5-yr	Pct. Change 1-yr
1 Large Cities	5	7,351	5,632	4	33	1,073	609	1,719	23.4	-24	1.9	-1.4
2 Fringe Cities	23	8,036	7,845	6	11	151	23	191	2.4	-2	-0.5	-1.0
3 Medium Cities	18	8,817	8,478	7	19	180	133	339	3.8	16	2.4	5.0
4 Suburban	45	7,133	7,063	3	3	42	22	70	1.0	-2	-1.1	-2.8
5 Emerging Suburban	31	3,765	3,731	4	3	20	7	34	0.9	-4	-4.6	-10.5
6 Rural	44	2,884	2,847	3	4	7	23	37	1.3	0	1.1	0.0
V-T Schools	17	1,099	1,036	3	4	43	13	63	5.7	-2	5.2	-3.1
Total Public	183	39,085	36,632	30	77	1,516	830	2,453	6.3	-18	1.7	-0.7
Academies	3	245	243	0	0	1	1	2	0.8	1	5.2	100.0
Grand Total	186	39,330	36,875	30	77	1,517	831	2,455	6.2	-17	1.7	-0.7

Appendix I

Minority Staff
in Connecticut Vocational-Technical Schools
September 1, 1990*

Town	Total	Rank	Change Over 89	White	Amer. Indian	Asian Amer.	Black	Hispanic	Total Minority Number	%	Change Over 89	Pct. 5-yr	Change 1-yr
Bullard-Havens	100	1	0	93	0	0	4	3	7	7.0	-1	3.1	-12.5
Henry Abbott	55	12	1	54	0	0	1	0	1	1.8	0	-19.7	0.0
H.H. Ellis	57	10	3	56	0	0	1	0	1	1.8	1	0.0	0.0
Eli Whitney	62	8	-9	56	0	1	4	1	6	9.7	-1	43.1	-14.3
A.I. Prince	71	4	-2	53	0	2	14	2	18	25.4	0	2.4	0.0
Howell Cheney	55	12	0	52	0	0	3	0	3	5.5	0	8.4	0.0
H.C. Wilcox	69	6	7	68	0	0	1	0	1	1.4	-1	0.0	-50.0
Vinal	61	9	-4	58	0	0	2	1	3	4.9	0	24.6	0.0
E.C. Goodwin	88	2	2	84	1	0	2	1	4	4.5	2	14.9	100.0
Norwich	54	15	1	53	1	0	0	0	1	1.9	0	0.0	0.0
J.M. Wright	57	10	2	50	0	1	5	1	7	12.3	-1	0.0	-12.5
Oliver Wolcott	54	15	1	53	0	0	1	0	1	1.9	-1	-19.7	-50.0
W.F. Kaynor	71	4	0	68	1	0	1	1	3	4.2	0	-5.6	0.0
Windham	55	12	4	53	0	0	0	2	2	3.6	1	0.0	100.0
Emmett OBrien	47	17	-1	46	0	0	1	0	1	2.1	1	0.0	0.0
Platt	75	3	0	74	0	0	1	0	1	1.3	0	0.0	0.0
E.T. Grasso	68	7	-4	65	0	0	2	1	3	4.4	-2	0.0	-40.0
Total	1,099		1	1,036	3	4	43	13	63	5.7	-2	5.2	-3.1

*Includes staff in vocational-technical satellite schools

Appendix J

Trends in Minority Group Students and Staff in the Public Schools of Connecticut
1975 to 1990*

I. Enrollment	1975	1980	1985	1986	1987	1988	1989	1990
Total Enrollment	645,555	540,852	468,695	465,896	461,723	457,994	459,215	466,664
Pct Change (Prev Year)	-1.4	-3.6	-1.3	-0.6	-0.9	-0.8	0.3	1.6
White Non-Hispanic	550,586	443,414	366,997	361,143	354,813	349,449	346,970	349,509
Pct Change (Prev Year)	-2.2	-4.6	-2.1	-1.6	-1.8	-1.5	-0.7	0.7
Minority Enrollment	94,969	97,438	101,698	104,753	106,910	108,545	112,245	117,155
Pct Change (Prev Year)	3.1	1.0	1.6	3.0	2.1	1.5	3.4	4.4
Black	62,926	59,167	55,831	56,209	56,475	56,293	57,661	59,104
Pct Change (Prev Year)	0.9	-1.6	-0.5	0.7	0.5	-0.3	2.4	2.5
Hispanic	28,671	32,443	37,754	39,737	41,192	42,359	44,356	46,954
Pct Change (Prev Year)	6.5	3.7	4.1	5.3	3.7	2.8	4.7	5.9
Amer. Indian + Asian Amer.	3,372	5,828	8,113	8,807	9,243	9,893	10,228	11,097
Pct Change (Prev Year)	19.6	15.6	4.9	8.6	5.0	7.0	3.4	8.5
II. Staff								
Total Staff	40,919	40,697	37,627	38,068	38,906	39,510	39,317	39,085
Pct Change (Prev Year)	-2.1	-1.1	1.3	1.2	2.2	1.6	-0.5	-0.6
White Non-Hispanic	38,938	38,386	35,367	35,721	36,495	37,025	36,846	36,632
Pct Change (Prev Year)	-2.2	-1.4	1.1	1.0	2.2	1.5	-0.5	-0.6
Minority	1,981	2,311	2,260	2,347	2,411	2,485	2,471	2,453
Pct Change (Prev Year)	-0.1	3.0	4.4	3.8	2.7	3.1	-0.6	-0.7
Black	1,544	1,664	1,544	1,567	1,574	1,591	1,557	1,516
Pct Change (Prev Year)	-1.3	1.5	0.8	1.5	0.4	1.1	-2.1	-2.6
Hispanic	369	574	644	704	750	797	815	830
Pct Change (Prev Year)	4.2	7.3	13.4	9.3	6.5	6.3	2.3	1.8
Amer. Indian + Asian Amer.	68	73	72	76	87	97	99	107
Pct Change (Prev Year)	6.3	5.8	12.5	5.6	14.5	11.5	2.1	8.1
III. Selected Statistics								
Percentage Minority Students	14.7	18.0	21.7	22.5	23.2	23.7	24.4	25.1
Percent Black Students	9.7	10.9	11.9	12.1	12.2	12.3	12.6	12.7
Percent Hispanic Students	4.4	6.0	8.1	8.5	8.9	9.2	9.7	10.1
Percentage Minority Staff	4.8	5.7	6.0	6.2	6.2	6.3	6.3	6.3
Minority Student-Staff Ratio	47.9	42.2	45.0	44.6	44.3	43.7	45.4	47.8
Total Student-Staff Ratio	15.8	13.3	12.5	12.2	11.9	11.6	11.7	11.9

*The three academies are not included.

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Racial/Ethnic Categories

American Indian	A person having origins in any of the original peoples of North America and maintaining cultural identification
Asian American	A person having origins in any of the original peoples of the Far East, Southeast Asia, the Pacific Islands, or the Indian subcontinent
Black	A person having origins in any of the black racial groups of Africa
Hispanic	A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race
White	A person having origins in any of the original peoples of Europe, North Africa, or the Middle East

Growth Rate Calculations

Growth Rate (1-year) -- The percentage change from 1989 to 1990.

$$GR(1) = \left(\frac{\#1990}{\#1989} - 1 \right) \times 100 \text{ percent} = \frac{\text{Change over 89}}{\#1989} \times 100\%$$

Growth Rate (5-year) -- The average percentage change per year from 1985 to 1990. It is conceptually equivalent to a compound interest rate.

$$GR(5) = \left[\left(\frac{\#1990}{\#1985} \right)^{1/5} - 1 \right] \times 100\%$$

Type of Community

Large City	A town with a population of more than 100,000
Fringe City	A town contiguous to a large city, and with a population over 10,000
Medium City	A town with a population between 25,000 and 100,000, and not a fringe city
Small Town (Suburban)	A town within a 1980 SMSA* with a population less than 25,000, and not a fringe city
Small Town (Emerging Suburban)	A town with a population less than 25,000 included in a 1980 SMSA but not included in a 1970 SMSA
Small Town (Rural)	A town with a population fewer than 25,000 but not included in an SMSA

*SMSA -- "Standard Metropolitan Statistical Area" is the U.S. Census Bureau's definition of a metropolitan area. It includes a central city (or "twin cities") of at least 50,000 people and those contiguous towns that are socially and economically integrated with the central city. There are 11 SMSAs in Connecticut.

Education Reference Group

Group I — Wealthy, professional suburbs (13) -- Avon, Darien, Easton, New Canaan, Orange, Redding, Region #9, Ridgefield, Simsbury, Weston, Westport, Wilton, Woodbridge

Group II — Affluent, well-educated communities (29) -- Bethany, Bolton, Brookfield, Canton, Cheshire, East Granby, East Lyme, Fairfield, Farmington, Glastonbury, Granby, Greenwich, Guilford, Hebron, Ledyard, Madison, Marlborough, Monroe, New Fairfield, Newtown, Region #5, Region #8, Region #12, Region #14, Region #18, Sherman, South Windsor, Trumbull, West Hartford

Group III — Rural bedroom communities (34) -- Andover, Barkhamsted, Berlin, Bozrah, Canterbury, Chester, Colebrook, Columbia, Cornwall, Coventry, East Hampton, Eastford, Ellington, Franklin, Hartland, Litchfield, New Hartford, Newington, North Branford, North Haven, North Stonington, Oxford, Region #7, Region #10, Region #13, Region #15, Region #17, Shelton, Somers, Suffield, Tolland, Wethersfield, Woodstock, Woodstock Academy

Group IV — Diverse towns: coastal and resort communities and rural and suburban areas (37) -- Ashford, Bethel, Bloomfield, Branford, Canaan, Clinton, Cromwell, East Haddam, Essex, Groton, Hamden, Hampton, Kent, Lebanon, Manchester, Mansfield, Milford, New Milford, Norfolk, North Canaan, Old Saybrook, Pomfret, Portland, Region #1, Region #4, Region #6, Region #11, Region #19, Rocky Hill, Salem, Salisbury, Sharon, Vernon, Waterford, Westbrook, Willington, Windsor

Group V — Working-class, blue-collar communities (30) -- Brooklyn, Chaplin, Colchester, Deep River, East Haven, East Windsor, Enfield, Lisbon, Montville, Plainville, Plymouth, Preston, Region #16, Scotland, Seymour, Southington, Sprague, Stafford, Sterling, Stonington, Stratford, Thomaston, Union, Voluntown, Wallingford, Watertown, Winchester, Windsor Locks, Wolcott, Gilbert School

Group VI — Medium cities, larger cities, former mill towns and densely populated blue-collar suburbs (23) -- Ansonia, Bristol, Danbury, Derby, East Hartford, Griswold, Killingly, Meriden, Middletown, Naugatuck, New Britain, New London, Norwalk, Norwich, Norwich Free Academy, Plainfield, Putnam, Stamford, Thompson, Torrington, Waterbury, West Haven, Windham

Group VII — Bridgeport, Hartford, New Haven (3)

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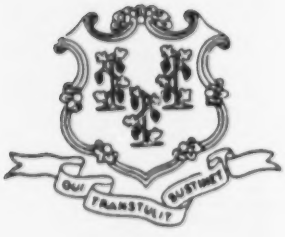

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